24-Port Gigabit Ethernet Unmanaged Switch
GS324v2

Installation Guide

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

Step 1. Register the 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.
   NOTE: 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. A confirmation email is sent to your NETGEAR account email address.

Step 2. Connect the equipment

Step 3. Connect to power

Step 4. Check the status

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.

POWERED ON
1000 Mbps link
100/10 Mbps link
Link (solid green)
Activity (blinking green)
No link (off)

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Step 2. Connect the equipment

GS324v2 switch
Router
Internet

Desktop
IP camera

Gaming console

Laptop
Desktop

IP camera
Smart TV

ReadyNAS

Sample connections

Power LED
Port Link and Activity LED
Port Speed LED

Power on
Link (solid green)
1000 Mbps link
(solids green)

Power off
Activity (blinking green)
100/10 Mbps link
(solid yellow)

No link (off)
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 6.3 mm in diameter, 27 mm in length. The switch must be mounted horizontally, with the ports either at the bottom or the top of the switch. Do not mount it 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 four holes must be at a precise distance of 3.94 in. (100 mm) from each other so that they form a square where each side is 3.94 in. (100 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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Network interfaces</td>
<td>RJ-45 connector for 1000BASE-T, 100BASE-TX, and 10BASE-T</td>
</tr>
<tr>
<td>Ports</td>
<td>24</td>
</tr>
<tr>
<td>Network cable</td>
<td>We recommend that you use Category 5e (Cat 5e) cables or higher rated cables for Gigabit Ethernet connections.</td>
</tr>
<tr>
<td>AC power input</td>
<td>100-240VAC 50/60 Hz, 0.7A</td>
</tr>
<tr>
<td>Power consumption</td>
<td>12.1W max.</td>
</tr>
<tr>
<td>Weight</td>
<td>2.67 lb (1.12 kg)</td>
</tr>
<tr>
<td>Dimensions (W x D x H)</td>
<td>9.9 x 7.09 x 1.73 in (252 x 180 x 44 mm)</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>32-104°F (0-40°C)</td>
</tr>
<tr>
<td>Operating humidity</td>
<td>10%-90% relative humidity, noncondensing</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-4 to 158°F (-20 to 70°C)</td>
</tr>
<tr>
<td>Storage humidity</td>
<td>5 to 95% relative humidity, noncondensing</td>
</tr>
<tr>
<td>Maximum operating and storage altitude</td>
<td>10,000 ft, (3,000 m)</td>
</tr>
<tr>
<td>Electromagnetic certifications and compliance</td>
<td>CE, FCC Part 15 Class A, ISED Class A, RCM, VCCI, BSMI, KC</td>
</tr>
<tr>
<td>Safety certifications</td>
<td>CB, CE LVD, RCM, BSMI, CSA</td>
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Support and Community

Visit 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, 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.

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