

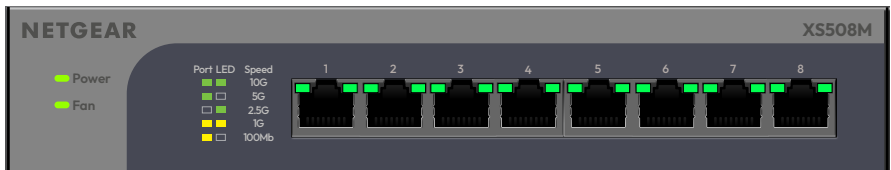
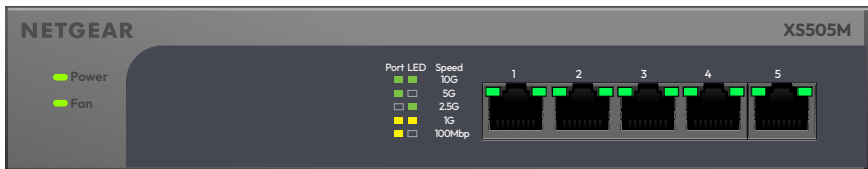


Installation Guide

5- or 8-port 10-Gigabit/Multi-Gigabit Ethernet Unmanaged Switch

Model XS505Mv2

Model XS508Mv2



Package contents

- 5-Port or 8-Port 10G Multi-Gigabit Ethernet Unmanaged Switch
- Power adapter (varies by region)
- Wall-mount installation kit
- Rubber feet
- Documentation download flyer

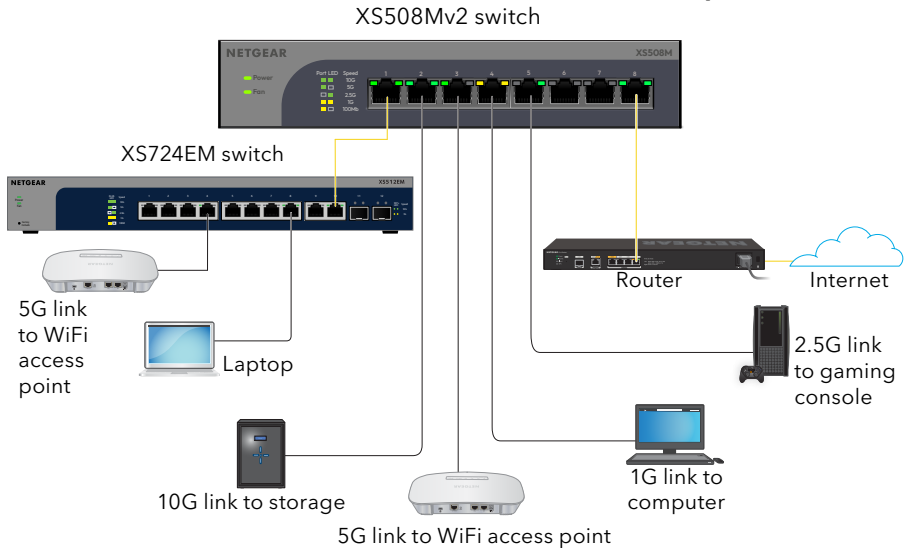
1. Register your switch

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.
If you don't have a NETGEAR account, you can create one.
The **YOUR REGISTERED PRODUCTS** page displays.
3. From the menu on the left, select **REGISTER NEW 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 **PURCHASE DATE** 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.

2. Connect the switch

Sample connections



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

NOTE: For 1G, 2.5G, and 5G connections, use Category 5e (Cat 5e) or higher Ethernet cables terminated with RJ-45 connectors. For 10G connections, use Category 6a (Cat 6a) or higher. We recommend using Category 6a U/FTP cabling for 5G and 10G applications.

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.

3. Check the LEDs

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

LED	Description	
Power		Solid green: The switch is powered on and operating normally.
		Off: Power is not supplied to the switch.
Fan		Off: Fan is working normally.
		Solid yellow: Check fan.
Ethernet port LEDs		Green: 10G link. Both ports blinking green indicate traffic activity on this port.
		Left LED off, right LED green: 5G link. Right LED blinking green indicates traffic activity on this port.
		Left LED green, right LED off: 2.5G link. Left LED blinking green indicates traffic activity on this port.
		Yellow: 1G or 100M link on this port.
		Off: No link is detected on this port.

Mount the switch on a wall

We recommend that you use the wall-mount screws that are included.

1. Locate the two mounting holes on the bottom panel of the switch.
2. Mark and drill two mounting holes in the wall where you want to mount the switch.

The two mounting holes must be 2.95 in. (75 mm) apart, center-to-center.

3. Insert the supplied anchors into the wall and tighten the screws with a No. 2 Phillips screwdriver.

Leave approximately 0.125 in. (4 mm) of each screw protruding from the wall so that you can insert the screws into the holes on the bottom panel.

NOTE: The screws are 6.5 mm in diameter and 16 mm in length.

Specifications

Attribute	Specifications
Network interfaces	Model XS505Mv2: • Five 10G/Multi-Gigabit Ethernet RJ-45 ports that support 100M, 1G, 2.5G, 5G, and 10G
	Model XS508Mv2: • Eight 10G/Multi-Gigabit Ethernet RJ-45 ports that support 100M, 1G, 2.5G, 5G, and 10G
Maximum power consumption	Model XS505Mv2: 26.103W
	Model XS508Mv2: 38.971W
Dimensions (H x W x D)	1.57 x 8.27 x 5.51 in. (40 x 210 x 140 mm)
Weight	Model XS505Mv2: 2.03 lb (0.92 kg)
	Model XS508Mv2: 2.12 lb (0.96 kg)
Operating temperature	32-122°F (0-50°C)
Operating humidity	10%-90% relative humidity, noncondensing

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 netgear.com/support/enterprise.

(If this product is sold in Canada, you can access this document in Canadian French at netgear.com/support/enterprise.)

For regulatory compliance information including the EU Declaration of Conformity, visit netgear.com/about/regulatory/.

See the regulatory compliance document before connecting the power supply.

For NETGEAR's Privacy Policy, visit netgear.com/about/privacy-policy.

Where permitted by law, by using this device, you are agreeing to NETGEAR's Terms and Conditions at netgear.com/about/terms-and-conditions. If you do not agree, return the device to your place of purchase within your return period.

This product is designed and warranted for indoor use only. Do not use this device outdoors.

June 2026

NETGEAR, Inc.

NETGEAR INTERNATIONAL LTD



201-33252-01

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