

# Installation Guide

## 8-Port, 12-Port, and 16-Port 10-Gigabit Ethernet Smart Managed Pro Switch with 2 Copper/SFP+ Combo Ports

Model XS708T, XS712Tv2, and XS716T



## Package contents

- Switch
- Power cord
- Rubber footpads for tabletop installation
- Rack-mount kit for rack installation
- Installation guide

**Note:** For more information about installation, see the hardware installation guide, which you can download from [netgear.com/support/](https://netgear.com/support/).

## Discover and register the switch

Use the NETGEAR Insight app to register your switch.

1. On your mobile device, visit the app store, search for NETGEAR Insight, and download the latest version of the app.

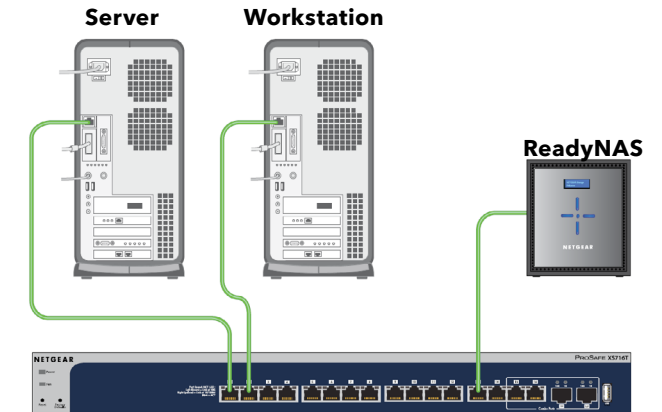


2. Open the NETGEAR Insight app.
3. If you did not set up a NETGEAR account, tap Create NETGEAR Account and follow the onscreen instructions.
4. Enter the email address and password for your account and tap **LOG IN**. After you log in to your account, the switch displays in the devices list.
5. Tap **+** in the upper right corner.
6. Either use the camera on your phone to scan the serial number bar code located on the bottom of the switch, or enter the serial number.
7. Tap **Go**.
8. Follow the onscreen instructions to add your switch to a network location.
9. The switch is registered and added to your NETGEAR account.

For information about how to configure the switch, see the user manual, which you can download from [netgear.com/support/](https://netgear.com/support/).

## Connect the switch

### Sample connections



**XS716T 10-Gigabit Ethernet Smart Managed Pro Switch**

## Discover the IP address of the switch

An IP address is required to configure your switch. The switch gets an IP address from a DHCP server (such as your router) by default. If your switch is not connected to a DHCP server, use the default IP address: 192.168.0.239. If the switch is connected to a WiFi router or access point, you can use the NETGEAR Insight app to discover the IP address of the switch.

1. Connect your mobile device to the same WiFi network as the switch.
2. Make sure that the network connects to the Internet.
3. Launch the NETGEAR Insight app from your mobile device.
4. Log in to your account.

The current IP address of the switch displays.

## Configure the switch with a static IP address

**Note:** If your network uses a DHCP server, this section does not apply.

If you are using static IP addresses in your network, configure the switch IP address before you connect the switch to a network.

1. Configure a computer with a static IP address in the 192.168.0.x subnet.
2. Plug the switch into a power outlet, and connect your computer to the switch using an Ethernet cable.
3. Open a web browser and enter **192.168.0.239** in the address bar.  
The default IP address of the switch is 192.168.0.239.  
A login page displays.
4. Enter **password** for the password.  
The System Information page displays.
5. Select **System > Management > IP Configuration**. Select the **Static IP Address** radio button.
6. Enter the static IP address, subnet mask, and default gateway IP address that you want to assign to the switch and click the **Apply** button.  
Your settings are saved.

## Access the local browser interface

To configure the switch either:

- Use the local browser interface.
- Install the Smart Control Center Utility (see *Smart Control Center Utility*) on your Windows-based computer.

To use the local browser interface:

1. For initial configuration, open a web browser on a computer that is on the same network and subnet as the switch and enter the switch's IP address.  
If you are unsure how to determine the IP address of the switch, you can use the Smart Control Center Utility.
2. A login page displays. Enter **password** for the password.  
The System Information page displays.
3. Configure the switch for your network.  
For information about switch configuration, see the user manual for your switch, which you can download from [netgear.com/support/](http://netgear.com/support/).



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## Other discovery and configuration methods

The NETGEAR Switch Discovery Tool and the Smart Control Center Utility let you discover the IP address and configure the switch.

- **NETGEAR Switch Discovery Tool.** You can use a Mac or a 64-bit Windows-based computer on the same network as the switch. To download this tool, visit [netgear.com/support/product/netgear-switch-discovery-tool.aspx](http://netgear.com/support/product/netgear-switch-discovery-tool.aspx).
- **Smart Control Center Utility.** You can use a Windows-based computer on the same network as the switch. To download this utility, visit [netgear.com/support/product/SCC](http://netgear.com/support/product/SCC).

## Troubleshooting tips

Here are some tips for correcting simple problems that might occur.

- Be sure to power on your computer and switch in the following sequence:
  - a. Turn on the switch and wait about two minutes.
  - b. Turn on the computer and connect it to the switch.
- Make sure the Ethernet cables are plugged in.

For each powered-on computer connected to the switch, the corresponding switch LAN port status LED is lit.

- Make sure the network settings of the computer are correct.

In most cases, computers should be configured to obtain an IP address through DHCP. If your network uses static IP addresses, be sure that the switch and computer are configured with valid IP addresses. For more information, see the software administration manual.

## Support

Thank you for purchasing this NETGEAR product. You can visit <https://www.netgear.com/support/> to register your product, get help, access the latest downloads and user manuals, and join our community. We recommend that you use only official NETGEAR support resources.

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.

Do not use this device outdoors. If you connect cables or devices that are outdoors to this device, see <https://kb.netgear.com/000057103> for safety and warranty information.

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