

# Installation Guide

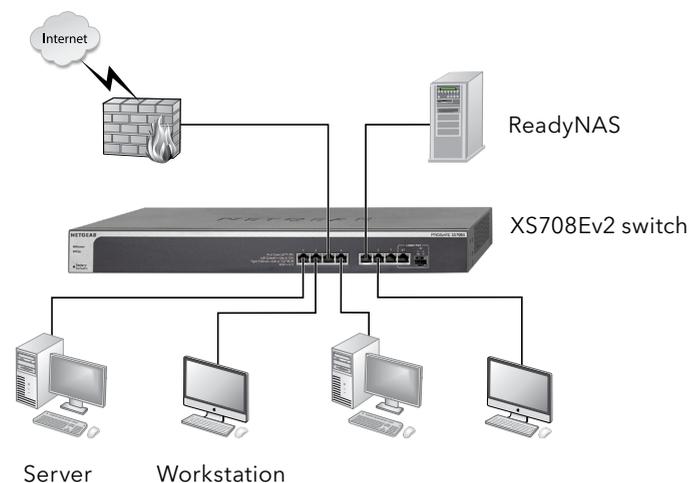
## 10-Gigabit Ethernet Smart Managed Plus Switch XS708Ev2 and XS716E



### Package Contents

- Switch (XS708Ev2 or XS716E)
- Power cord (varies by region)
- Rack-mount kit
- Installation guide

## Connect the Switch to Your Network



Power LED	Left Port LEDs	Right Port LEDs
On	10 Gbps Link	1 Gbps/100Mbps link
Off	Activity (blinking)	Activity (blinking)
	No link (off)	No link (off)
Fan		
Fan failure (on)		
Normal (off)		

## Access the Switch

Smart Managed Plus switches are plug-and-play, so they can be used without any configuration. You can also configure and manage additional advanced features of the switch either by using your computer's web browser or by installing the ProSAFE Plus Configuration Utility on your Windows-based computer.

### Web Browser Access

You can configure a switch when it is connected only to your computer (off-network), or connected to your computer and your network (on-network).

#### To use your web browser to configure your switch:

1. If you are configuring the switch off-network, record your computer's TCP/IP configuration settings, and then configure the computer with a static IP address of 192.168.0.210 and with 255.255.255.0 as the subnet mask.

If you are unsure how to do this, visit [netgear.com/support](http://netgear.com/support) and search for Static IP address on computer.

2. Open a web browser and enter the IP address of the switch.

If the switch is off-network or connected to a network with no DHCP server (such as a router), use the switch's default IP address, <http://192.168.0.239>. If the switch is connected to a network with a DHCP server, use the IP address that the DHCP server assigned to the switch.

If you are unsure how to determine the IP address of the switch, you can use the NETGEAR Insight mobile app, ProSAFE Plus Utility, or NETGEAR Switch Discovery Tool.

3. Enter the password.

The default password is **password**.

4. Click the **Login** button.

You can now configure additional options for the switch in the local browser interface.

5. When you finish configuring an off-network switch, return your computer to its original TCP/IP settings and connect the switch to your network using an Ethernet cable.

## ProSAFE Plus Configuration Utility Access

The ProSAFE Plus Configuration Utility runs on Windows-based computers. Visit [www.netgear.com/support/product/PCU](http://www.netgear.com/support/product/PCU) to download the latest utility.

### To configure the switch:

1. Unzip and install the ProSAFE Plus Configuration Utility file.
2. Double-click the ProSAFE Plus Utility icon.

The configuration home page displays a list of Smart Managed Plus switches that it discovers on the local network.

3. Select the switch that you want to configure from the list.
4. When prompted, enter the password.

The default password is **password**.

5. Use the utility to configure the switch settings.

For a description of Smart Managed Plus features, see the *ProSAFE Plus Switch Utility User Guide*. You can access the user guide through links on the **Help** tab of the utility.

**Note:** If you encounter an installation problem due to the firewall, Internet security, or antivirus program or you cannot discover the switch when you use NETGEAR Discovery Tool or ProSAFE Plus Utility, temporarily disable all of these. After you complete installation and finish configuration settings, reenabling the security services on your computer.

## Find the IP Address of the Switch Using the NETGEAR Discovery Tool

The NETGEAR Switch Discovery Tool lets you discover the switch in your network and access the local browser interface of the switch from a Mac or a 64-bit Windows-based computer. Download the latest Switch Discovery Tool by visiting [netgear.com/support/product/XS708Ev2.aspx#download](http://netgear.com/support/product/XS708Ev2.aspx#download).

## Find the IP Address Using the NETGEAR Insight Mobile App

1. On your iOS or Android mobile device, visit the app store, search for NETGEAR Insight, and download the latest app.



2. Connect your mobile device to the WiFi network of the router or access point that is connected to the switch.
3. Open the NETGEAR Insight app.
4. If you do not have a NETGEAR account, tap **CREATE NETGEAR ACCOUNT** and follow the onscreen instructions.
5. To log in to your NETGEAR account, tap **LOG IN** and enter your credentials.

The NETGEAR Insight app can discover the switch and display its IP address.

## Support

Thank you for purchasing this NETGEAR product. You can visit [www.netgear.com/support](http://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 <http://downloadcenter.netgear.com/other/>. (If this product is sold in Canada, you can access this document in Canadian French at <http://downloadcenter.netgear.com/other/>.)

For the current EU Declaration of Conformity, visit <http://kb.netgear.com/11621>.

For regulatory compliance information, visit <http://www.netgear.com/about/regulatory/>.

See the regulatory compliance document before connecting the power supply.

## Specifications

Network Environment	Description	
Network interface	RJ-45 connector for 100M/1G/10G copper connections; SFP+ port for 1G/10G fiber connections.	
Network cable	Use Category 5e (Cat 5e) or better terminated with an RJ-45 connector to make 10-Gigabit connections. Cat 6a or Cat 7 cables are recommended for 10-Gigabit cable connections greater than 45 m (148 ft).	
Operating temperature	32°-122°F (0°-50°C)	
Operating humidity	10%-90% relative humidity, noncondensing	
Specification	XS708Ev2	XS716E
Ports	8	16
Power (maximum)	100-240 VAC 50-60 Hz, 2A	100-240 VAC 50-60 Hz, 2.5A
Power consumption	43.39W maximum	62.69W maximum
Weight	6.17 lb (2.8 kg)	7.05 lb (3.2 kg)
Dimensions (W x D x H)	17.32 in. x 8.03 in. x 1.69 in. (440 mm x 204 mm x 43 mm)	17.32 in. x 8.03 in. x 1.69 in. (440 mm x 204 mm x 43 mm)



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