Installation

ProSAFE 10-Gigabit Ethernet Web Managed Switch
XS708Ev2 and XS716E

Step 1. Connect the equipment.

Step 2. Connect power.

Step 3. Check the status.

Power LED
- On
- Off

Left port LEDs
- 10 Gbps link
- 1 Gbps/100 Mbps link
- Activity (blinking)
- No link

Right port LEDs
- 1 Gbps/100 Mbps link
- Activity (blinking)
- No link

Fan LED
- Fan failure
- Fan normal

Server
Workstation
ReadyNAS
XS708Ev2 switch
XS708Ev2 switch
XS708Ev2 switch
XS708Ev2 switch

On 10 Gbps link
1 Gbps/100 Mbps link
Activity (blinking)
No link (off)

Fan failure (on)
Fan normal (off)
Configuring the Switch

ProSAFE® Web Managed 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 static IP address of 192.168.0.210 and with 255.255.255.0 as the subnet mask.

Note: If you are unsure how to do this, visit www.netgear.com/support and search for Static IP address on computer.

2. Plug the switch into a power outlet and connect your computer to the switch using an Ethernet cable.

3. If you are configuring the switch on-network, 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. The utility is on the resource CD that came with the switch. You can visit www.netgear.com/support/product/PCU to download the utility.

➢ To install the utility from the resource CD:

1. Insert the resource CD into a computer that is connected to the switch.

2. Double-click the ProSAFE Plus Utility icon.

➢ To configure the switch:

1. Double-click the ProSAFE Plus Utility icon.

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

2. Select the switch that you want to configure from the list.

3. When prompted, enter the password.

The default password is password.

6. Click the Login button. You can now configure additional options for the switch in the web browser interface.

7. 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.

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Note: If you are unsure how to do this, visit www.netgear.com/support and search for Static IP address on computer.

2. Plug the switch into a power outlet and connect your computer to the switch using an Ethernet cable.

3. If you are configuring the switch on-network, connect the switch to your network with another Ethernet cable.

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

5. Enter the password.

The default password is password.

6. Click the Login button. You can now configure additional options for the switch in the web browser interface.

7. 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.

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Specifications

<table>
<thead>
<tr>
<th>Network Environment</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network interface</td>
<td>RJ-45 connector for 100M/10/10G copper connections, SFP+ port for 10/10G fiber connections.</td>
</tr>
<tr>
<td>Network cable</td>
<td>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 connections greater than 45 m (148 ft).</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>0°–50°C (32°–122°F)</td>
</tr>
<tr>
<td>Operating humidity</td>
<td>10%–90% relative humidity, noncondensing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specification</th>
<th>X5708Ev2</th>
<th>X5716E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ports</td>
<td>8</td>
<td>16</td>
</tr>
<tr>
<td>Power (maximum)</td>
<td>100–240 VAC 50–60 Hz, 2A</td>
<td>100–240 VAC 50–60 Hz, 2.5A</td>
</tr>
<tr>
<td>Power consumption</td>
<td>43.39W maximum</td>
<td>62.69W maximum</td>
</tr>
<tr>
<td>Weight</td>
<td>2.8 lb (6.17 lb)</td>
<td>3.2 lb (14 lb)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>440 mm x 204 mm x 43 mm (17.32 in. x 8.03 in. x 1.69 in.)</td>
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</tr>
</tbody>
</table>

Support

Thank you for purchasing this NETGEAR product. You can visit 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.

For the current EU Declaration of Conformity, visit http://support.netgear.com/app/answers/detail/a_id/11621/.

For regulatory compliance information, visit netgear.com/about/regulatory/.

See the regulatory compliance document before connecting the power supply.

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