**Installation**

**NETGEAR Smart Managed Plus**

12-Port 10-Gigabit/Multi-Gigabit Ethernet Switch with 2 SFP+ Combo Ports (XS512EM)

24-Port 10-Gigabit/Multi-Gigabit Ethernet Switch with 2 SFP+ Combo Ports (XS724EM)

### Package Contents

Unpack the box and verify the contents:
- Switch model XS512EM or XS724EM
- Power cord (localized to the country of sale)
- Four rubber footpads for tabletop installation
- Rack-mount kit
- Installation guide

---

**Connect the Switch to Your Network**

For Gigabit connections, use Category 5e (Cat 5e) or higher-rated Ethernet cables terminated with RJ-45 connectors. To use an SFP+ port, you must insert either a 10G SFP+ or 1G SFP transceiver module, which is available from NETGEAR.

### Step 1. Connect the equipment.

*Sample Connections*

**Step 2. Connect power.**

**Step 3. Check the status.**

<table>
<thead>
<tr>
<th>Power LED</th>
<th>Ethernet port LEDs</th>
</tr>
</thead>
<tbody>
<tr>
<td>On</td>
<td>1G link (both port LEDs on). Both port LEDs blinking indicates traffic activity.</td>
</tr>
<tr>
<td>Off</td>
<td>1G link (both port LEDs on). Both port LEDs off.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fan LED</th>
<th>SFP port LEDs (round)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check fan</td>
<td>1G link (both port LEDs on). Both port LEDs blinking indicates traffic activity.</td>
</tr>
<tr>
<td>Normal</td>
<td>1G link (both port LEDs on). Both port LEDs off.</td>
</tr>
</tbody>
</table>

- **Note:** The combo ports let you establish a 1G or 10G connection on either the Ethernet RJ-45 port or the SFP+ port. You cannot use both the RJ-45 and SFP+ ports simultaneously.

<table>
<thead>
<tr>
<th>Cables and Speeds</th>
</tr>
</thead>
</table>

The following table describes the network cables that you can use for the switch connections and the speeds that these cables can support, up to 328 feet (100 meters).

(Continued on the next page)
Access the Switch

By default, the switch receives an IP address from a DHCP server (or router that functions as a DHCP server) in your network. You can access the switch from a Windows-based computer, from a Mac, or from a mobile device on which the NETGEAR Insight app is installed.

For information about accessing the switch from a Mac, see the user manual, available at www.netgear.com/support.

You can also access the switch through the ProSAFE Plus Configuration Utility, which you can download by visiting www.netgear.com/support/product/PCU.

Access the Switch From a Windows-Based Computer

1. Open Windows Explorer.
2. Click the Network link.
3. If prompted, enable the Network Discovery feature.
4. Under Network Infrastructure, locate the switch.

The login page of the web management interface opens.
6. Enter the default switch password, which is password.

The Home page displays the IP address of the switch.

Access the Switch From a Mac

7. Open the ProSAFE Plus Configuration Utility.
8. Under Network Infrastructure, locate the switch.

The login page of the web management interface opens.
10. Enter the default switch password, which is password.

The Home page displays the IP address of the switch.

Access the Switch From the NETGEAR Insight Mobile App

During initial setup, you must connect the switch to a WiFi network so that you can access the switch from your mobile device with a local WiFi connection.

1. On your iOS or Android mobile device, visit the app store, search for NETGEAR Insight, and download the app.
2. Connect your mobile device to the WiFi network of the access point that is connected to the switch.
3. Open the NETGEAR Insight app on your mobile device.
4. If you did not set up a NETGEAR account yet, tap CREATE NETGEAR ACCOUNT and follow the onscreen instructions.
5. To log in to your NETGEAR account, tap LOG IN and enter your credentials.
6. Name your network and specify a device admin password that applies to all devices that you add to this network.
7. Tap the NEXT button.
8. Add the switch from one of the following pages:
   • Day Zero discovery page
   • Network page
   • Device List page

Note: You might be prompted to connect the switch to power and to an uplink. Since you already did this (see Connect the Switch to Your Network), tap the NEXT button.

The NETGEAR Insight app discovers the switch and registers it on the network that you named in Step 6. If the app does not discover the switch, make sure that your mobile device and the switch are connected to the same WiFi network.
9. Select the switch to configure and manage it.

Make sure that you are running the latest firmware version on your device. To find documentation, firmware, software, or other files, visit www.netgear.com/support.

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.

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.

Rack-Mount the Switch

We recommend that you use the rack–mount brackets and screws that are supplied with the switch.

1. Attach the supplied mounting brackets to the side of the switch.
2. Tighten the screws through each bracket and into the bracket mounting holes in the switch.
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.

Access the Switch

We recommend that you use the rack–mount brackets and screws that are supplied with the switch.

1. Attach the supplied mounting brackets to the side of the switch.
2. Tighten the screws through each bracket and into the bracket mounting holes in the switch.
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.

Speed | Cable Type
--- | ---
100 Mbps | Category 5 (Cat 5) or higher rated
1 Gbps, 2.5 Gbps, or 5 Gbps | Category 5e (Cat 5e) or higher rated
10 Gbps | Category 6A (Cat 6A) or higher rated

Note: For speeds of 10 Gbps, if the cable length is shorter than 180 feet (55 meters), you can use a Category 6 (Cat 6) cable.