

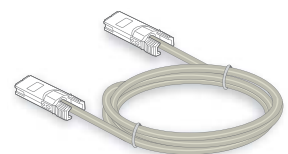
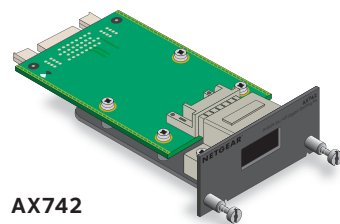
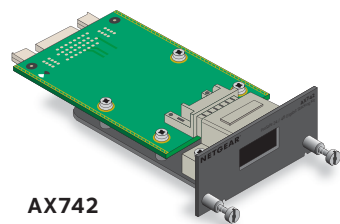
# Installation

## ProSAFE 24/48 Gigabit Ethernet Stacking Kit AX742

This product is used as a stacking link between two NETGEAR M5300 series managed switches. Each I/O module can operate at 12 Gbps (half duplex) or 24 Gbps (full duplex). With two I/O modules per switch, stacking interconnect operates at 24 Gbps (half duplex) or 48 Gbps (full duplex). Two I/O modules and a standard 1 m CX4 cable are provided to allow connection between two switches.

### Package Contents

- Two ProSAFE® 24/48 Gigabit Ethernet AX742 modules
- One 1 m CX4 cable



CX4 cable

**NETGEAR®**

## Install a Module

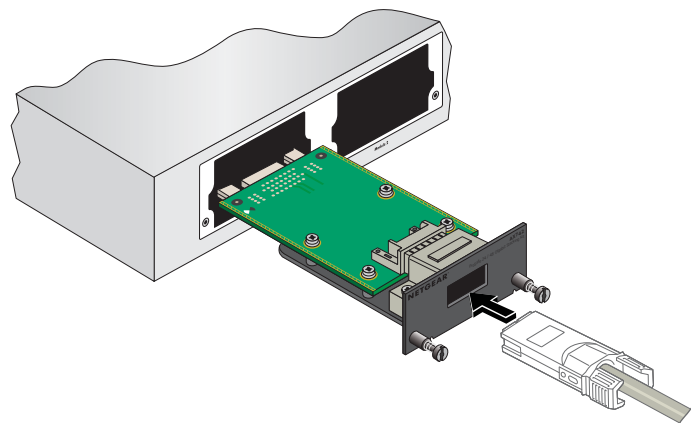
The ProSAFE 24/48 Gigabit Ethernet AX742 module fits into rear I/O module slots in NETGEAR M5300 series switches. The rear I/O slots are set to stacking mode by default. For more information about configuring the switch for use with I/O modules in stacking mode or Ethernet mode, see the switch CLI or software administration manual.

The module bays are on the front or the rear panel of a switch depending on the switch model.

The AX742 module is not hot swappable. You must reboot the switch after installing or removing a module.

### ➤ To install a module:

1. Insert the module into one of the available module slots, pressing firmly to seat the module.
2. After the module is seated, tighten the two set screws to hold the module in place.
3. Reboot the switch.



## Remove a Module

The AX742 module is not hot swappable. You must reboot the switch after installing or removing a module.

### ➤ To remove a module:

1. Loosen the two set screws on either side of the module front panel.
2. Remove the module by holding the screw posts and pulling evenly on the module and sliding it out of the I/O module slot.
3. Reboot the switch.

## Connect Switches with the Stacking Cable

### ➤ To connect two switches with the CX4 cable:

1. Insert one end of the CX4 cable provided into an AX742 module that is installed in one switch.
2. Insert the other end of the CX4 cable into an AX742 module that is installed in a second switch.
3. For more information about configuring the switch for use with the AX742 module, see the software administration guide for the host switch.

## Specifications

Specifications	Description
Standard	IEEE 802.3ak, 10GBASE-CX4
Dimensions (H x W x D)	1.20 in. x 2.92 in. x 6.13 in. (30.5 mm x 74.1 mm x 155.7 mm)
Weight	0.317 lb (0.144 kg)
Operating temperature	32 – 122°F (0 – 50°C)
Storage temperature	32 – 158°F (0 – 70°C)
Operative relative humidity	10 – 90% noncondensing
Max. power consumption	0W
MTBF	885 years (at 25°C); 252 years (at 55°C)
Compliance	CE mark, FCC Class A

## Regulatory Compliance

### Certificate of Manufacturer/Importer

It is hereby certified that the NETGEAR model AX742 has been suppressed in accordance with the condition set out in MBPT-AmtsblVfg 243/1991 and vfg 46/1992. The operation of some equipment (for example, test transmitters) in accordance with regulation may, however, be subject to certain restrictions. Please refer to the note in the operating instructions. Federal Office for Telecommunications Approvals has been notified of the placing of this equipment on the market and has been granted the right to test the series for compliance with regulation.

This device has been tested and found to comply with limits for a Class A digital device, pursuant to part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in a commercial installation.

## Support

Thank you for selecting NETGEAR products.

After installing your device, locate the serial number on the label of your product and use it to register your product at <https://my.netgear.com>.

You must register your product before you can use NETGEAR telephone support. NETGEAR recommends registering your product through the NETGEAR website. For product updates and web support, visit <http://support.netgear.com>.

NETGEAR recommends that you use only the official NETGEAR support resources.

For the current EU Declaration of Conformity, visit [http://support.netgear.com/app/answers/detail/a\\_id/11621/](http://support.netgear.com/app/answers/detail/a_id/11621/).

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



201-18063-02

April 2014

**Netgear, Inc.**  
350 East Plumeria Drive  
San Jose, CA 95134, USA

NETGEAR, the NETGEAR logo, and Connect with Innovation are trademarks and/or registered trademarks of NETGEAR, Inc. and/or its subsidiaries in the United States and/or other countries. Information is subject to change without notice. © NETGEAR, Inc. All rights reserved.