



# NETGEAR®

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## ProSafe 24 Gigabit Stacking Kit AX742

The ProSafe 24 Gigabit Stacking Kit AX742 enables a single 24 Gigabit connection to be established between a pair of GSM7300S series switches. By utilizing multiple kits you can cascade up to 8 switches into a single IP-addressable stack.

Due to the automatic detection capabilities of the switch, installation of the stacking kit only requires that you plug the AX742 modules into one of the four available module bays. The High-speed I/O module bays may be found on the front (GSM7328S) or the rear (GSM7328S/GSM7352S) of the switch.

### Installing a stacking kit:

- For each switch in the pair, insert an AX742 stacking module into one of the four available module bays, pressing firmly to seat the module. Once the module is seated, proceed to tighten the two set screws to hold the adapter in place. The associated module LED on the front panel will turn to solid green as well. Please refer to the system user manual for a detailed description of the LED definition.
- Once one of the two AX742 modules are installed, insert one end of the cable into each of the modules. Press firmly to seat the cable and proceed to tighten the two set screws.

### Removing a stacking kit:

- Begin by loosening the two set screws on each end of the stacking cable. Once loose, the cable can be detached from both AX742 modules by pulling out on the head of the cable. Now each AX742 module can be removed by loosening the set screws that are on either side of the stacking module front panel. Once loose, the stacking module can be removed by pulling out on the module and sliding it out of the module bay.

### Trademarks

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### Statement of Conditions

In the interest of improving internal design, operational function, and/or reliability, NETGEAR reserves the right to make changes to the products described in this document without notice. NETGEAR does not assume any liability that may occur due to the use or application of the product(s) or circuit layout(s) described herein.

### Certificate of the Manufacturer/Importer

It is hereby certified the NETGEAR Model AX742 has been suppressed in accordance with the conditions set out in the MBPT-AmtsblVfg 243/1991 Vfg and 46/1992. The operation of some equipment (for example, test transmitters) in accordance with the regulations may, however, be subject to certain restrictions. Please refer to the notes 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 the regulations.

### EN 55 024 Declaration of Conformance

This is to certify that the NETGEAR Model AX742 is shielded against the generation of radio interference in accordance with the application of Council Directive 89/336/EEC, Article 4a. Conformity is declared by the application of EN55 024 Class A (CISPR 22)

### FCC Compliance Notice: Radio Frequency Notice

Federal Communications Commission (FCC) Compliance Notice: Radio Frequency Notice  
This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:  
- This device may not cause harmful interference.  
- This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a commercial installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case users will be required to take whatever measures may be necessary to correct the interference at their own expense.

### Specifications

Dimensions (H x W x D)	AX742 6.18 x 2.92 x 1.20 in (157 x 74.1 x 30.5mm)
Connectors	AX742 Stacking cable connector
Weight	0.331 lb (0.15 kg)
Operating temperature	32 to 104°F (0 to 40°C)
Storage temperature	14 to 158°F (-10 to 70°C)
Operating relative humidity	10 to 90% noncondensing
Operating distance	600mm (includes the plug length)
Max.Power consumption	0mW
MTBF	AX742 79 years

