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ProSafe 10 Gigabit Ethernet XFP Adapter AX741

The ProSafe 10 Gigabit Ethernet XFP Adapter enables 10 Gigabit Ethernet Small Form-Factor Pluggable (XFP) optics modules, such as the AXM751 and AXM752, to be utilized with NETGEAR's GSM73xxS managed switches. The AX741 plugs into any of the available GSM73xxS module bays and adapts the ports for use with XFP modules.

The 10 GE Module Bays may be found on the front (GSM7328S) or the rear (GSM7352S) of the switch. Due to configuration requirements you may have to reboot the switch after installation of the AX741.

Installing the XFP adapter:

- Insert the adapter into one of the four available module bays, pressing firmly to seat the module. Once the adapter 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 the system user manual for detailed description on the LED definition.

Removing the XFP adapter:

- Begin by loosening the two set screws that are on either side of the adapter front panel. Once loose, the adapter can be removed by pulling out on the adapter and sliding it out of the module bay.

Note: Every AX741 adapter is hot-swappable. The system may remain powered-on when installing or removing the module.

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 AX741 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 AX741 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 Standards

Dimensions (H x W x D)

Small Form Factor Pluggable-
XFP MSA Group

AX741
6.18 x 2.92 x 1.20 in
(157 x 74.1 x 30.5mm)

Connectors

AX741
XFP slot

Weight

0.375 lb (0.17 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

Max. Power consumption

DC 12W

MTBF

AX741 79 years

