NETGEAR®

Installation Guide

XFP GBIC Module AXM751

The 10 Gigabit small form-factor pluggable (XFP) module provides a full-duplex 10G bps Ethernet link on NETGEAR managed switches.

The switch will automatically detect the AXM751, so you can simply plug it into an available module slot.

The module can be inserted or removed while the switch is operational.

Installing a AXM751 Module

Insert the module firmly into the slot that supports the XFP interface.

Make sure the optical cable you use is multi-mode LC to LC duplex cable.

Removing a AXM751 Module

Release the module latch by pulling down the handle bar across the module, and pull the module out of the module slot.

Specifications	
Standard	IEEE 802.3ae 10GBase LR
Dimensions (HxWxD)	0.33" x 0.72" x 3.07" (8.5mm x 18.35mm x 78.0 mm)
Weight	0.1 lb (47g)
Operating Temperature	32- 158 F (0-70c)
Storage Temperature	32-185 F (0-85c)
Operative relative humidity	104 (40c) and 90%
Operating Distance	33m (62um OM1 cable) 82m (50um OM2 cable) 220m (50um OM3 cable)
Connectors	LC MM for 62.5um fiber cable LC MM for 50um fiber cable
Power Consumption	0.95w (max: 1.37w)
MTBF	1154739 hr (135 years)
Safety Certification	UL 1950 CSA 22.2 No. 950

Regulatory Compliance

The regulatory compliance details are documented below.

Statement of Conditions

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

Certificate of Manufacture/Importer

It is hereby certified the NETGEAR model AXM751 has being suppressed in accordance with the condition set out in MBPT-Amtsb|Vfg 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 being notified of the placing of this equipment on the market and has being granted the right to test the series for compliance with regulation.

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

Laser Safety Warning

This is a Class 1 laser product.

Warning: Because invisible laser radiation may be emitted from aperture of the port when no fiber cable is connected, avoid exposure to laser radiation and do not stare into open aperture.

This symbol was placed in accordance with the European Union Directive 2002/96 on the Waste Electrical and Electronic Equipment (the WEEE Directive). If disposed of within the European Union, this product should be treated and recycled in accordance with the laws of your jurisdiction implementing the WEEE Directive.