



# NETGEAR<sup>®</sup> Everybody's connecting.

## GBIC Module AGM722F

The Gigabit interface Converter (GBIC) slots on NETGEAR's managed switches provides you with a highly adaptable network. You have the option of building your network for copper and/or fiber gigabit uplinks.

Installing a GBIC module:

1. Insert the module into the slot, pressing firmly to seat the module.
2. Using either the Browser GUI or the Console interface, go to the Set up menu, and
  - FSM700S: select GBIC.
  - GSM712: select desired autonegotiation mode that matches the link partner.
3. Hit "Apply" or 'Ctrl-W".

### Trademarks

NETGEAR is a registered trademark of NETGEAR, Inc., in the United States and other countries. All other trademarks and registered trademarks are the property of their respective owners. All rights reserved.

### 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 AGM722F has been suppressed in accordance with the conditions set out in the MBPT-AmtsblVfg 243/1991 and Vfg 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 55 022 Declaration of Conformance

This is to certify that the NETGEAR Model AGM722F 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 EN 55 022 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.

### Warning

Warning Class 1 laser product.  
Warning Class 1 LED product.  
Warning Because invisible laser radiation may be emitted from the aperture of the port when no fiber cable is connected, avoid exposure to laser radiation and do not stare into open apertures.

### Specifications

Standards	IEEE802.3z 1000BASE-LX Gigabit Ethernet (Forced full-duplex mode)
Dimensions (H x W x D)	0.48 x 1.35 x 2.56 in (1.22 x 3.44 x 6.5 cm)
Connectors	SC for 9um cable
Weight	0.11 lb (0.05 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 altitude	up to 10 Km
Operating distance	10Km
Power consumption	500mW
MTBF	2093232 hours
Safety Certifications	UL1950 CSA 22.2 No. 950

