

QLogic 4 Gb Intelligent Pass-thru Module for IBM BladeCenter and 4 Gb SAN Switch Modules for IBM BladeCenter

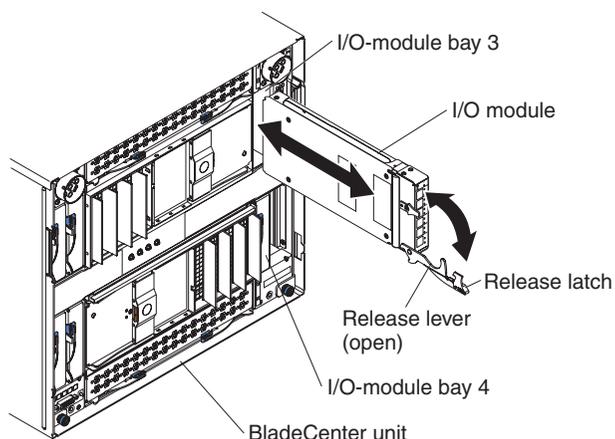
This document describes the QLogic 4 Gb Intelligent Pass-thru Module for IBM® BladeCenter®, the QLogic 10-Port 4 Gb SAN Switch Module for IBM BladeCenter, and the QLogic 20-Port 4 Gb SAN Switch Module for IBM BladeCenter. See your BladeCenter documentation for more information about installing I/O modules into your BladeCenter unit.

Option package contents

The I/O module option package contains the following items. If any items are missing or damaged, contact your place of purchase.

- One of the following types of I/O modules:
 - QLogic 4 Gb Intelligent Pass-thru Module for IBM BladeCenter
 - QLogic 10-Port 4 Gb SAN Switch Module for IBM BladeCenter
 - QLogic 20-Port 4 Gb SAN Switch Module for IBM BladeCenter
- This *Getting Started* guide
- The *Intelligent Pass-thru and SAN Switch Modules for IBM BladeCenter Documentation* CD (includes the *Installation Guide* for your I/O module, other documents about the I/O module, and the *IBM Safety Notices* documents)
- *End User License Agreement* (EULA)
- *Multilingual Safety Information*

These I/O modules are supported in a variety of IBM BladeCenter units. The following illustration shows an I/O module being installed into an IBM BladeCenter H unit. The installation procedure is similar for installing an I/O module in other types of IBM BladeCenter units. See the *Installation and User's Guide* that comes with your BladeCenter unit for detailed instructions for removing and installing I/O modules and filler blades in your specific BladeCenter unit.



Note: An I/O module can also be installed in other I/O configurations, such as within a Multi-Switch Interconnect Module (MSIM) device configuration. An expansion card that supports Fibre Channel must be installed in each blade device that uses the I/O module. Expansion cards determine the BladeCenter unit I/O-module bays that can support each I/O module. For additional information about configuration requirements, see the applicable product documentation that comes with the device.

For detailed installation instructions for the I/O module, see the *Installation Guide* for the I/O module on the *Intelligent Pass-thru and SAN Switch Modules for IBM BladeCenter Documentation CD*.

The *Installation Guide* also includes information about the following topics:

- Complete installation instructions
- Using the information panel, LEDs, and external ports on the I/O module
- Configuration instructions
- Upgrading and expanding the functionality of the I/O module
- Solving problems with the I/O module
- Related QLogic Corporation documentation, including user instructions
- Warranty
- Getting help and service
- Notices, including recycling

The I/O module complies with Federal Communications Commission (FCC) Class A limits. For more information, see the "Electronic emission notices" section in the *Installation Guide* on the *Intelligent Pass-thru and SAN Switch Modules for IBM BladeCenter Documentation CD*.

First edition (April 2007)

Printed in the U.S.A.

IBM, IBM (logo), and BladeCenter are trademarks of International Business Machines Corporation in the United States, other countries, or both.

Other company, product, or service names may be trademarks or service marks of others.

© **Copyright International Business Machines Corporation 2007. All rights reserved.**

US Government Users Restricted Rights – Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

(1P) P/N: 43W7813

