

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

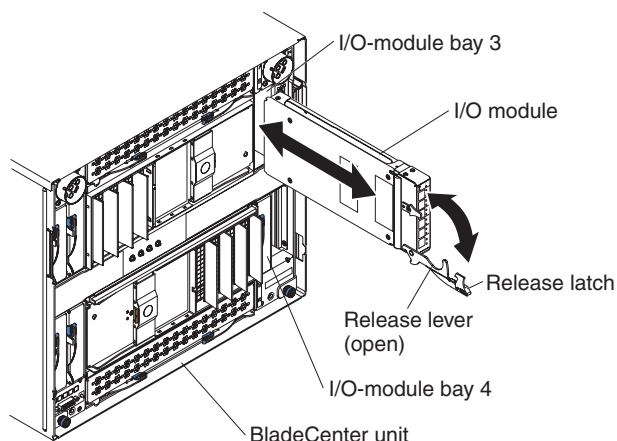
This document describes the QLogic 4 Gb Intelligent Pass-thru Module for IBM® BladeCenter®, the QLogic 10-Port 4 Gb SAN Switch Module for IBM BladeCenter, and the QLogic 20-Port 4 Gb SAN Switch Module for IBM BladeCenter. See your BladeCenter documentation for more information about installing I/O modules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

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