

This sheet describes how to install, remove, and maintain IC35 application modules. For more details, please refer to your Asanté switch user's manual.



Model	Standard	Media
IC35-GBIC	GBIC holder	GBIC modules
IC35-1000T	1000BaseT	Category 5 UTP copper
IC35-1000SX	1000BaseSX	Fiber SC
IC35-100MMFX	100BaseFX	Fiber SC multimode
IC35-100SMFX	100BaseFX	Fiber SC singlemode
GBIC SX	SX GBIC for holder	Fiber SC multimode
GBIC LX	LX GBIC for holder	Fiber SC singlemode

## Installation

IC35 modules are **not** hot swappable, you will need to restart you switch every time a module is inserted or changed

To install an IC35 application module:

1. Wearing an ESP wrist strap, remove the IC35 application module from its protective packaging.
2. Verify that the IC35 application module is the correct type for your network (see the table at the top of this page).
3. Grip the sides of the IC35 application module with your thumb and forefinger and insert the IC35 application module into the slot on the front of the module.
4. Slide the IC35 application module into the slot until you hear a click. The click indicates the IC35 application module is locked into the slot.
5. *Where GBIC 1000SX and GBIC 1000LX modules are required:* Insert appropriate SX or LX GBIC into the IC35 GBIC holder. Remove the rubber plugs from the end of the GBIC module. Save them for future use
6. Attach the appropriate cable.



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## Removal

**Note:** Unnecessary removals/insertions of a GBIC module will lead to premature failure of the GBIC. The rated duty cycle for a GBIC module is 100 to 500 removals/insertions.

To remove a GBIC module:

1. Disconnect the cable from the GBIC module.
2. Release the GBIC module from the slot by simultaneously squeezing the tabs (one on each side).
3. Slide the GBIC module out of the slot.
4. *GBIC 1000SX and GBIC 1000LX modules:* Install the rubber plugs in the GBIC optical bores and place the GBIC in protective packaging.

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## Care and Handling

GBIC modules are static-sensitive. To prevent ESD damage, follow your normal board and component handling procedures. Wear an ESD wrist strap.

GBIC 1000SX and GBIC 1000LX modules are very sensitive to dust and contaminants. When they are not connected to a fiber-optic cable, install the rubber plugs in the optical bores.

The ferrules of the optical connectors may pick up debris that can obstruct the optical bore. Use an alcohol swab or equivalent to clean the ferrules of the optical connector.