



Read Me First!

FX40 modules for FX4000 Switches

This sheet describes how to install, remove, and maintain FX40 modules. For more details, please refer to your Asanté switch user's manual in the section that refers to modules.



Model	Part Number	Standard	Media
FX40-8TP	99-00734-01	8 port 10/100BaseTX module	RJ45 connectors Auto MDI/MDI-X
FX40-4MMC	99-00723-01	4 port 100BaseFX multimode module SC	Dual SC connectors
FX40-8MMM	99-00739-01	8 port 100BaseFX multimode module MTRJ	MTRJ small form factor fiber
FX40-1SX	99-00722-01	1 port Gigabit SX module	Dual SC connectors
FX40-1LX	99-00740-01	1 port Gigabit LX module	Dual SC connectors
FX40-1T	99-00724-01	1 port Gigabit 1000BaseT module	RJ45
FX40-2SMC15	99-00738-01	2 port 100BaseFX singlemode 15km	Dual SC connectors

Installation

Application modules for FX4000 series switches are **not** hot swappable, you will need to restart you switch every time a module is inserted or changed.

To install an FX40 application module:

**CAUTION : For smoother insertion, please install modules orderly from top slots to bottom slots.
Example, install slot A and then slot C , OR install slot B and then slot D.**

1. Wearing an ESP wrist strap, remove the FX40 module from its protective packaging.
2. Grip the sides of the FX40 module with your thumb and forefinger and insert the FX40 module into the slot on the front of the module.
3. Slide the FX40 module into the slot until you hear a click. The click indicates the FX40 module is locked into the slot.
4. Locate holes for both screws at left and right sides of module and tighten by hand.
5. After inserting the module, plug you appropriate fiber cable connector end's in to this module

Removal

To remove a FX40 module:

1. Disconnect the cable from the module.
2. Unscrew the retaining screws form the module and slide the module out of the slot.

Care and Handling

- FX40 modules are static-sensitive. To prevent ESD damage, follow your normal board and component handling procedures. Wear an ESD wrist strap.
- FX40 fiber 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.