



3Com® Switch 4500G 10GE Interface Modules Installation Guide

Introduction

The 3Com Switch 4500G has two rear-panel expansion slots. You can install the following types of optional expansion modules:

- One-port 10 GE XFP Interface Module
- Dual-port 10 GE XFP Interface Module
- Dual-port 10 GE Local Connection (CX4) Interface Module

The minimum version required by each 10GE Interface Module is as follows:

3C Number	Description	Minimum Application Version Required
3C17768	One-port 10 GE XFP Interface Module	V5.01.02
3C17766	Dual-port 10 GE XFP Interface Module	V5.01.00
3C17767	Dual-port 10 GE Local Connection (CX4) Interface Module	V5.01.00

You can obtain the latest software from www.3com.com.

Figure 1 shows the front panel of a one-port 10 GE XFP Interface Module and Figure 2 shows the front panel of the two-port 10 GE XFP Interface Module.

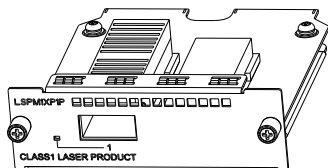


Figure 1 Front panel of a one-port 10 GE XFP Interface Module

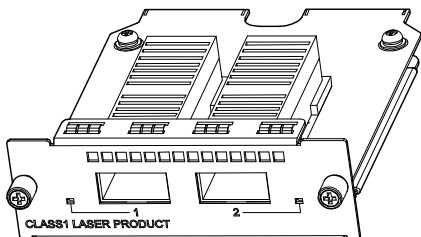


Figure 2 Dual-port 10 GE XFP Interface Module

Figure 3 shows the dual-port 10 GE Local Connection (CX4) Interface Module.

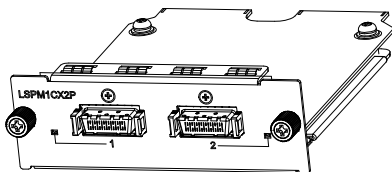


Figure 3 Short-haul Dual-port 10 GE CX4 Interface Module

Installing the 10 GE XFP Interface Modules

Caution: Use care when handling modules. Do not force the module into the expansion slot. Do not touch the surface-mounted components directly with your hands.

- Step 1. Put on an ESD-preventive wrist strap and verify that the ESD-preventive wrist strap is properly grounded and remove the interface module from its package.
- Step 2. Using a screwdriver, loosen the filler panel mounting screws on the rear panel's filler panel with a screwdriver and remove the filler panel.
Note: *Save the filler panel for future use.*
- Step 3. Holding the fastening screws on the front panel of the interface module, align the module with the guide rails in the expansion slot and gently push the module into the switch.
- Step 4. Tighten the fastening screws with a screwdriver to secure the interface module.

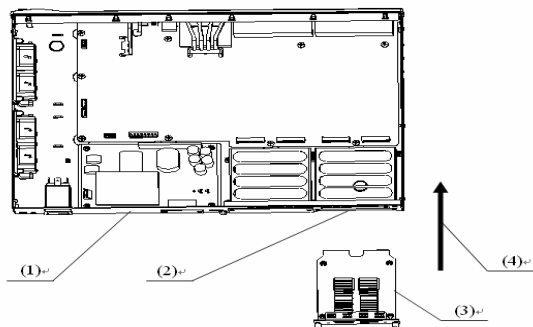


Figure 4 Installing a 10 GE interface module

- | | |
|---------------------------|-----------------------------|
| (1): Switch 4500G | (2): Optional Module Slot |
| (3): XFP Interface Module | (4): Installation Direction |

Caution: *When tightening the fastening screws at both sides of the optional module with a screwdriver or an electric screwdriver, make sure that the torque is not greater than 0.4 N-m.*

Removing the Module

- Step 1. Put on an ESD-preventive wrist strap and verify that the ESD-preventive wrist strap is properly grounded.

- Step 2. Loosen the fastening screws at both sides of the XFP interface module using a Phillips screwdriver.
- Step 3. Pull the XFP interface module towards you until it completely comes out of the switch chassis.

Caution:

When installing or removing an optional interface module, pay attention to the following points:

- *Do not use too much force and do not touch the surface-mounted components directly with your hands.*
- *If no module is installed in the expansion slot, reinstall the filler panel to ensure proper airflow for the switch.*

Copyright © 2006, 2007 3Com Corporation. All rights reserved.
3Com Corporation 350 Campus Drive
Marlborough, Massachusetts 01752-3064 USA

www.3Com.com

Part Number: 10014903 Rev. AC
Published October 2007

Mfg BOM No. 3104A02M