

## CONNECTING TO THE NETWORK

Once the MII expansion module is installed, follow the cable guidelines below to connect the module to your network:

### 10/100BASE-TX CABLING PROCEDURES

To connect to a network station:

- Use a Category 5 UTP (unshielded twisted-pair) **cross-over** cable with RJ-45 connectors.

To connect to a repeater/hub:

- Use a Category 5 UTP **straight-through** cable with RJ-45 connectors.

To connect to a repeater/hub's **uplink** port:

- Use a Category 5 UTP **cross-over** cable with RJ-45 connectors.

### 100BASE-FX CABLING PROCEDURES

To connect to a repeater/hub, network station, or other device:

- Use a dual 62.5/125 micron graded-index multimode fiber-optic cable fitted with an **SC** connector.

### 10BASE-FL (SC CONNECTOR) CABLING PROCEDURES

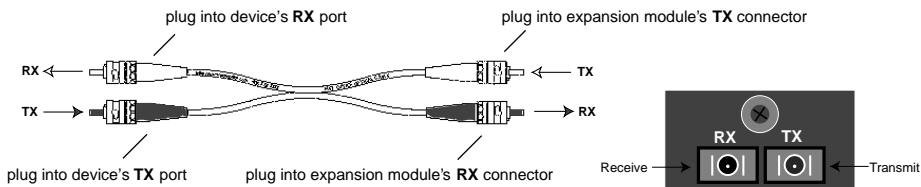
To connect to a repeater/hub, network station, or other device:

- Use a dual 62.5/125 micron graded-index multimode fiber-optic cable fitted with an **SC** connector.

### 10BASE-FL (ST CONNECTOR) CABLING PROCEDURES

To connect to a repeater/hub, network station, or other device:

- Use a dual 62.5/125 micron graded-index multimode fiber-optic cable fitted with a dual **ST** connector.
- Make sure the cable's TX (transmit) and RX (receive) connectors are properly connected to the MII module and to the network device's TX and RX ports.



## ASKING FOR ASSISTANCE

Telephone ..... (800) 622-7464 AppleLink mail/BBS ..... ASANTE  
Fax ..... (408) 432-6018 FTP archive ..... ftp.asante.com  
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# INTRASWITCH 5324 MII EXPANSION MODULES

The IntraSwitch Media Independent Interface (MII) expansion modules are options to the IntraSwitch 5324 that provide for the addition of various media access modules, specifically:

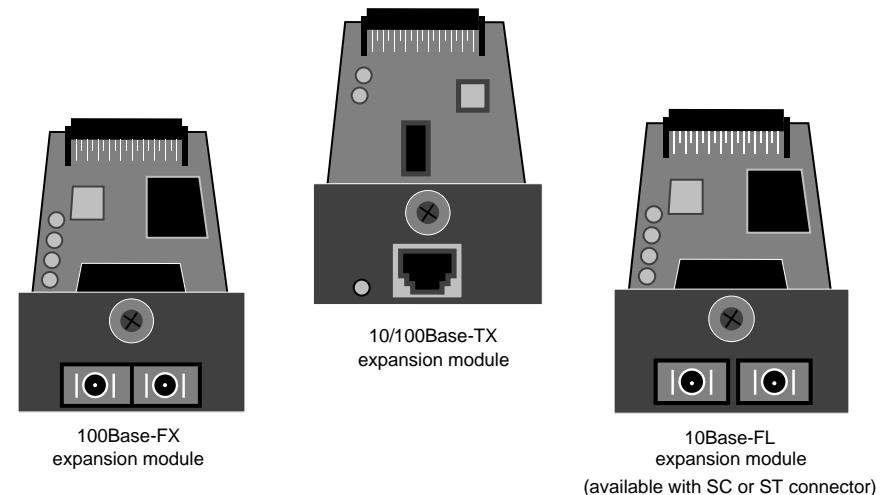
- ❑ 10/100Base-TX expansion module
- ❑ 100Base-FX expansion module
- ❑ 10Base-FL (with ST connector) expansion module
- ❑ 10Base-FL (with SC connector) expansion module

Up to two different MII expansion modules can be installed in the IntraSwitch 5324. Each MII module complies with IEEE 802.3 and 802.3u specifications.

This guide explains how to install and remove an MII expansion module and how to connect it to your Ethernet network.

## OVERVIEW

The various types of MII expansion modules are illustrated below:



## INSTALLATION GUIDE

## TOOLS & MATERIALS REQUIRED

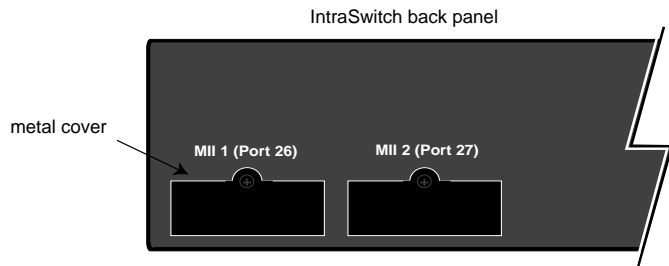
- Small Phillips screwdriver.
- Network cabling; see “Connecting to the Network” on the reverse side of this guide to determine the type of cabling you will need with your MII expansion module.

## INSTALLING AN MII EXPANSION MODULE

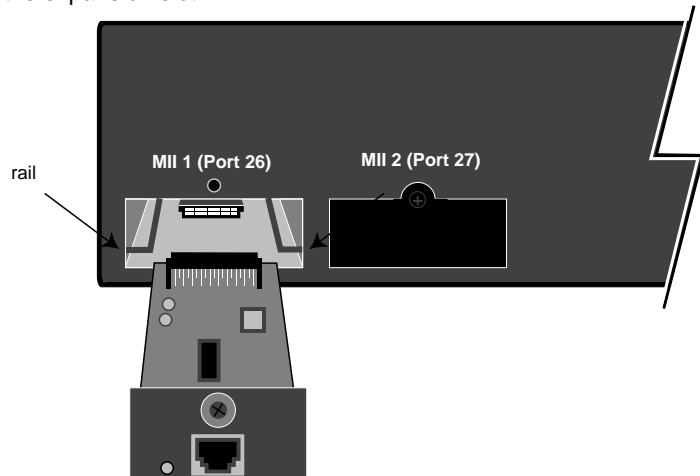
These instructions pertain to all the types of MII expansion modules compatible with the IntraSwitch 5324.

▲ **Important:** The MII expansion modules are hot-swappable; you can install and remove the modules without powering off the IntraSwitch.

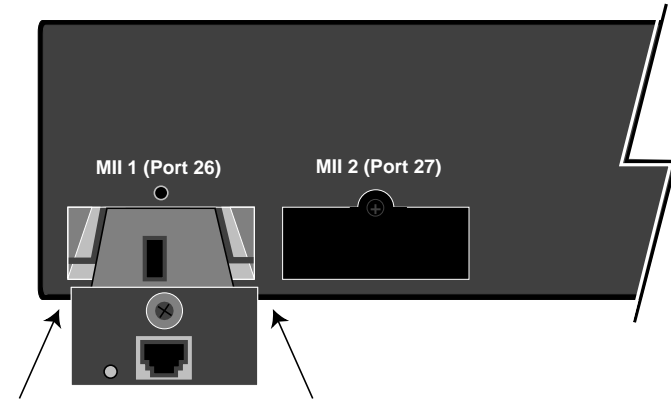
1. Unscrew the metal cover from the front of an MII expansion slot (located on the IntraSwitch's back panel) using a small Phillips screwdriver.



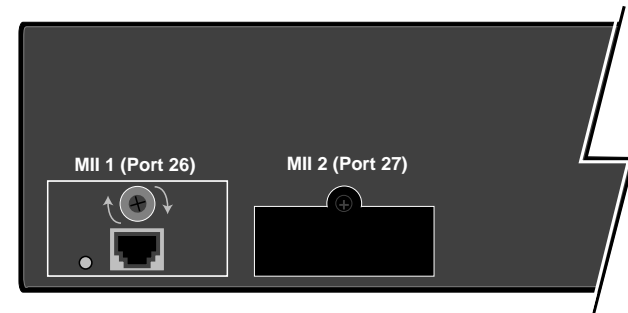
2. Align the bottom of the MII expansion module with the rails on the inside of the expansion slot.



3. Slide the MII module into the expansion slot until it stops, then push the module in until it seats with the connector.



4. Secure the module into place by tightening the thumbscrew on the module's cover.



5. Connect the installed MII expansion module to your network, following the cable guidelines on the reverse side of this guide.

## REMOVING AN MII EXPANSION MODULE

1. Unscrew the module by loosening the cover's thumbscrew.
2. Slide the MII module out of the expansion slot.