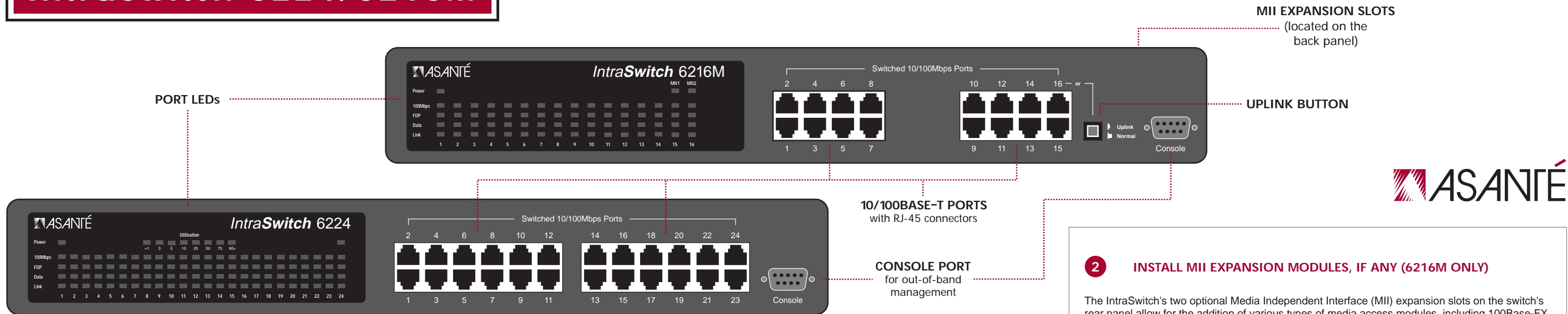


# IntraSwitch 6224/6216M



## OVERVIEW

This guide provides instructions for mounting, installing, and configuring both the IntraSwitch 6224 and 6216M series of Ethernet switches.

This guide assumes you are familiar with installing and managing Ethernet switches. If you are not familiar with installing and managing Ethernet switches, refer to the IntraSwitch User's Manual included in the package for more details.

## PACKAGE CONTENTS

the IntraSwitch is shipped with the following items:

- |   |  |
|---|--|
| (1) IntraSwitch 6224<br>or<br>IntraSwitch 6216M | (2) MII opening brackets                 |
| (1) Power cord                                  | (1) User's Manual                        |
| (2) Rack-mounting brackets                      | (1) Quick Installation Guide (this card) |
| (16) Standard Phillips screws                   | (1) Registration card                    |

Additional materials required:

- Network cables — refer to Step #5 ("Connect to the Network") to determine the cables you need to connect the IntraSwitch to the network.
- Phillips screwdriver — for rack-mounting the IntraSwitch.

## DEFAULT SETTINGS

The IntraSwitch is shipped with the following default settings:

- |                            |                                     |
|----------------------------|-------------------------------------|
| • IP address: 0.0.0.0      | • Auto-negotiation: enabled         |
| • Subnet mask: 0.0.0.0     | • Spanning Tree: enabled            |
| • Default gateway: 0.0.0.0 | • Switching mode: store-and-forward |

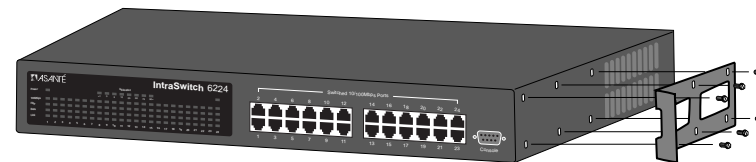
## 1 RACK MOUNT OR PREPARE FOR DESKTOP PLACEMENT

The IntraSwitch can be installed in a standard 19-inch equipment rack. It can also be placed on a horizontal surface with support capabilities of 12 pounds (5.4 kilograms).

### EQUIPMENT RACK INSTALLATION

To install the IntraSwitch in an equipment rack:

1. Place the IntraSwitch on a flat, stable surface.
2. Locate a rack-mounting bracket (supplied) and place it over the mounting holes on one side of the unit, as shown below:



3. Insert six screws (supplied) into the holes and tighten with a Phillips screwdriver.
4. Repeat the two previous steps for the unit's other side.
5. Place the IntraSwitch in an equipment rack.
6. Secure the IntraSwitch by screwing its mounting brackets to the equipment rack.

▲ **Important:** Make sure the switch is supported until it is secured to the equipment rack. Failure to do so could cause the switch to fall, resulting in personal injury or damage to the unit, or both

### DESKTOP PLACEMENT

The IntraSwitch has four rubber feet on the bottom of the chassis that enable desktop/free-standing installation of the unit.

For free-standing/desktop placement:

1. Place the IntraSwitch on a flat, stable, horizontal surface with a minimum area of 17.1" x 13.5" (434.3 mm x 342.9 mm) and support capabilities of 12 lbs. (5 kg.).

## 2 INSTALL MII EXPANSION MODULES, IF ANY (6216M ONLY)

The IntraSwitch's two optional Media Independent Interface (MII) expansion slots on the switch's rear panel allow for the addition of various types of media access modules, including 100Base-FX and 10Base-FL.

The MII expansion modules are sold separately and comply with IEEE 802.1 and 802.1u specifications.



To install an MII module:

The MII expansion modules are hot-swappable; you can install and/or remove a module without turning the switch's power off.

1. Remove the MII opening bracket from the front of the MII expansion slots by unscrewing the bracket's thumbscrew.
2. Remove an MII cover bracket from one of the MII expansion slots.
3. Align the bottom of an MII module with the rails on the inside of the expansion slot.
4. Slide the MII module into the slot until it stops, then push the module in until it seats with the connector.
5. Repeat steps 2 — 4 to install another MII expansion module.
6. Tighten the thumbscrew on the MII opening bracket's cover.

## 3 CONNECT POWER CORD

To connect the IntraSwitch's power cord

1. Plug one end of the supplied power cord into the connector on the unit's rear panel.



2. Plug the other end into a grounded AC outlet.
3. Turn the power switch to the on position. The front-panel LEDs blink and the power light illuminates and remains on.
4. Turn the switch's power off.

# Quick Installation Guide