

# REMOVABLE HARD DISK DRAWER

80 to 68 Pin SCSI U160 Drive Drawer  
with Alarm

SCSI8068ALDR

## Instruction Guide



\* Actual product may vary from photo

The Professionals' Source For Hard-to-Find Computer Parts

#### FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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## Introduction

Thank you for purchasing a StarTech.com removable hard disk drawer. Now you can quickly add and remove SCSI hard drives from your PC without having to open your computer. Each SCSI8068ALDR unit consists of an outer caddy that fits into your 5 1/4" drive bay and a removable drawer that holds your SCSI hard disk. A locking mechanism controls power to the drive to prevent it from being removed while operating. A handle activated drawer release mechanism allows the drive to be inserted or removed with minimal force. The SCSI8068ALDR comes with an internal alarm to indicate overheating, and 4 LEDs.

## Before You Begin

To ensure a quick and easy drawer installation, please read through this section carefully before attempting to install the Removable Hard Disk Drawer.

**WARNING:** Hard drives require careful handling, especially when being transported. If you are not careful with your hard disk, lost data may result. Always handle your hard drive and storage device with caution. Hard drives, like all computer equipment can also be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case or touching any components. StarTech.com recommends that you wear an anti-static strap when installing any computer equipment. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds. Do not bump, jar, or drop the device. Do not disconnect any cables or power sources while the hard drive is active. This can result in data loss and possible damage to the hard drive. Always make sure that your hard drive is fully spun down before removing the device.

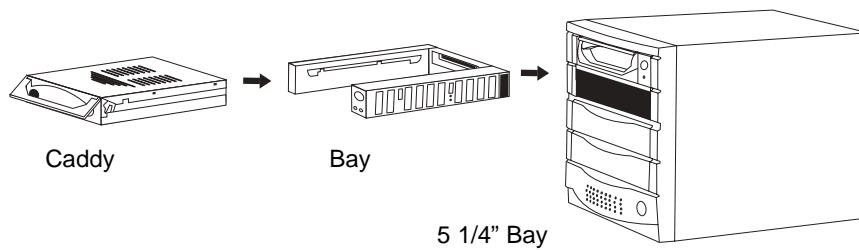
## Contents

- An IBM-PC or Mac computer with available drive bay
- 1 x drive bay to mount in the computer and hold the drawer
- 1 x drive drawer to mount the drive
- 2 x keys to lock / unlock the drive
- 4 x M3 x 1/4" long (fine thread) screws to mount the bay in the 5.25" bay of the computer
- 6 x 6-32 x 1/4" long (coarse thread) screws to mount the drive in the drawer

## Installation

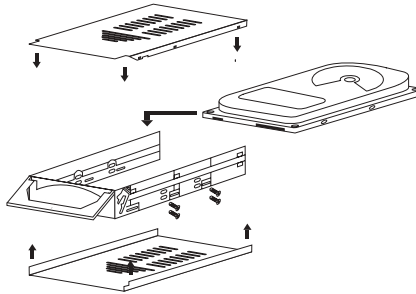
### Installing the Drive Bay in the PC

1. Make sure your system is unplugged and you are grounded.
2. Remove the cover of your system.
3. Remove the front cover from a free 5 1/4" drive bay.
4. Insert the drive bay and drawer.
5. Connect the 68 pin cable from the PC to the frame.
6. Connect the power connector to the drive bay.
7. Using the M3 x 1/4" long screws (fine thread), mount the drive bay and drawer in the computer.



## Installing the Hard Drive in the Drawer

1. Ensure the drive drawer is not locked. To unlock it, gently turn the key clockwise.
2. Remove the drive drawer from the drive bay.
3. Remove the metal panels on the top and bottom of the drive drawer. Use a flat screwdriver on the four indentations on each side to remove the panel.
4. Place the HDD into the drive case.
5. Use the enclosed 6-32 x 1/4" long (course thread) mount the HDD into place.
6. Replace the metal panels.
7. Slide the case into the frame, then turn the key counter clockwise to the "on" position.
8. Turn your system on. If the LED indicators light up, you can then use the HDD.



## Inserting the Drive Caddy in the Bay

1. With the handle lifted, slide the caddy into the bay until it is firmly seated. Lower the handle to click the caddy into its proper position.
2. Insert the key and turn clockwise to lock the drive in place.

**NOTE: The drive will not function if the drawer has not been locked.**

## Removing the Drive Drawer

1. Insert the key and turn it counter-clockwise to unlock the drive drawer.
2. Lift the handle and gently pull the caddy out of the bay.

**NOTE: Please note that if you remove your boot drive while the system is operating, you may damage the file system.**

## **LED Indicators**

### **Power LED**

When the device has power, the LED display will be red.

### **Fan LED**

- a) Both fans working: LED display is green.
- b) Malfunction on left fan: LED display is red.
- c) Malfunction on right fan: LED display is green.

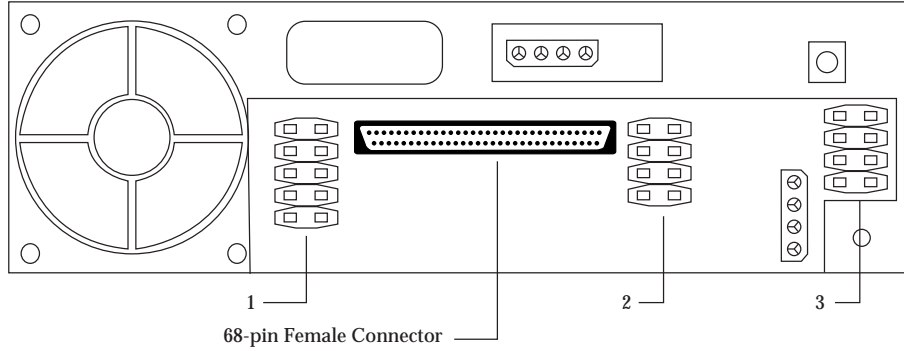
### **Thermal LED sensor**

- a) Normal: LED display is green.
- b) Overheated (55 degrees C): LED display is red.

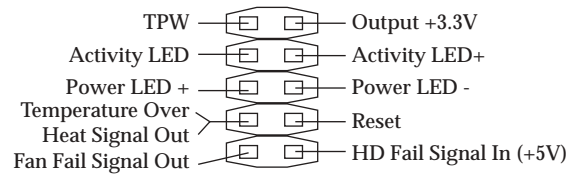
### **Buzzer alarm**

When the device is overheated, the inside alarm will buzz.

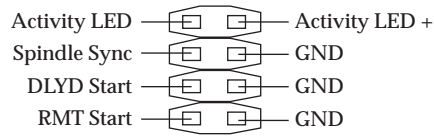
## Jumper Settings



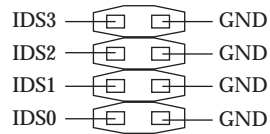
### Jumper 1



### Jumper 2



### Jumper 3



## Technical Support

The following technical resources are available for this StarTech.com product:

### On-line help:

We are constantly adding new information to the *Tech Support* section of our web site. To access this page, click the *Tech Support* link on our homepage, [www.startech.com](http://www.startech.com). In the tech support section there are a number of options that can provide assistance with this card.

Knowledge Base - This tool allows you to search for answers to common issues using key words that describe the product and your issue.

FAQ - This tool provides quick answers to the top questions asked by our customers.

Downloads - This selection takes you to our driver download page where you can find the latest drivers for this product.

Call StarTech.com tech support for help:

**USA/Canada: 1-519-455-4931**

**UK/Ireland/Europe: 00-800-7827-8324**

*Support hours: Monday to Friday 9:00AM to 5:00PM EST (except holidays)*

## Warranty Information

**This product is backed by a one-year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted below, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.**

### Limitation of Liability

In no event shall the liability to StarTech.com Ltd. (or its officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of related to the use of the product exceed the actual price paid for the product.

Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

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