

DataPort LP Install Guide

The DataPort LP is designed to mount via top, bottom, or side mounts. This allows the maximum number of options to mount the DataPort LP into any enclosure.

Package Contents

- 1 - DataPort LP Carrier
- 1 - DataPort LP Frame
- 4 - 6 x 32 x 3/8" flat-head screws for hard drive mounting
- 4 - M3 x 10mm Phillips pan-head screws for frame mounting

Installation

To install the DataPort LP, remove the carrier from the frame. To remove the carrier, press the release button on the left corner of the carrier. This will release the ejection lever to remove the carrier (see figure 1). Extend the ejection lever fully to release the carrier. Use the lever to pull the carrier out of the frame.



Figure 1: Front View



Install the Frame Into the Enclosure

1. Slide the frame into the enclosure and, using the screw holes provided, secure the frame into the enclosure. For installations requiring mounting rails, attach the mounting rails and then slide the frame into the enclosure.
2. Connect the data cable and the power cable to the back of the frame.

Install the Hard Disk Drive Into the Carrier

1. Set the Master/Slave jumpers on IDE drives, before installing the hard drive into the carrier.
2. On the IDE version, connect the power cable and the IDE data cable to the hard drive. For SATA hard drives connect the hard drive to the data and power connector. Then secure the drive to the carrier via either the side or bottom mount holes with the provided screws.

Make sure the lever is fully extended before inserting the carrier into the frame. Insert the carrier and then close the lever by pushing it back in to complete the insertion and secure the carrier. Power up the enclosure; the drive should spin up and be operational. The green LED indicates that the drive is powered up and the amber LED indicates drive activity.



IMPORTANT: Read the following before removing the carrier!

Removing the DataPort LP carrier while it is operational is not recommended. The DataPort LP supports hot-swapping, but does not enable it. Your Host Bus Adapter must provide hot-swapping. If it does and you need to remove the carrier, observe the following precautions:

- Wait until the drive activity LED has stopped, indicating that no read/write activity is occurring.
- If you are using a disk caching program, ensure that all data has been written to the hard disk drive.
- After all data transferring is complete, remove the carrier from the frame.

The DataPort LP provides front panel Green LED indication for Power On to the HDD as well as a separate Red LED indicator. Some Serial ATA Host Bus Adapters or RAID controllers provide a HDD activity connection. The DataPort HDD LED can be illuminated by an open collector driver connected to JP6 -1 (left most connector) on the Frame board, where pin 2 of JP6 is a ground reference.

Limited Product Warranty

CRU-DataPort warrants the DataPort LP to be free of significant defects in material and workmanship for a period of one (1) year from the original date of purchase. CRU-DataPort's warranty is nontransferable and is limited to the original purchaser.

Product Remedies

CRU-DataPort's entire liability and the original purchaser's exclusive remedy for any breach of warranty shall be, at CRU-DataPort's option, either (a) return of the price paid, or (b) repair or replacement of the hardware, provided that the hardware is returned to CRU-DataPort with a copy of the sales receipt or applicable documentation. Any replacement hardware will be warranted for the remainder of the original warranty period.

These remedies are void if the hardware fails because of accident, abuse, misapplication, or modification (this will be determined by CRU-DataPort).

Limitation of Liability

The warranties set forth in this agreement replace all other warranties. CRU-DataPort expressly disclaims all other warranties, including but not limited to the implied warranties of merchantability and fitness for a particular purpose and noninfringement of third-party rights with respect to the documentation and hardware. No CRU-DataPort dealer, agent, or employee is authorized to make any modification, extension, or addition to this warranty. In no event will CRU-DataPort or its suppliers be liable for any costs of procurement of substitute products or services, lost profits, loss of information or data, computer malfunction, or any other special, indirect, consequential, or incidental damages arising in any way out of the sale of, use of, or inability to use any CRU-DataPort product or service, even if CRU-DataPort has been advised of the possibility of such damages. In no case shall CRU-DataPort's liability exceed the actual money paid for the products at issue.

CRU-DataPort reserves the right to make modifications and additions to this product without notice or taking on additional liability.

Register your product at www.CRU-DataPort.com.

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