

DataPort 2 Drive or 4 Drive SATA Enclosures with Removable Drive Carriers

This install guide is intended to support DataPort 2 Drive or 4 Drive eSATA Enclosures in the following configurations:

0043-5010-9240	4 Drive SATA Enclosure with DP5+ (White)
0043-5010-5240	4 Drive SATA Enclosure with DP5+ (Black)
0043-5180-5240	4 Drive SATA Enclosure with DX115s
0023-5010-5220	2 Drive SATA Enclosure with DP 5+ (Black)
0023-5010-9220	2 Drive SATA Enclosure with DP5+ (White)
0023-5160-5220	2 Drive SATA Enclosure with DE110s

Package Contents

2 Drive SATA Enclosure

- 1 - 2-Drive eSATA Subsystem
- 2 - Carrier and Frame Assemblies
- 1 - Dual eSATA Host Cable Assembly
- 2 - eSATA Shielded External Cables
- 1 - NEMA AC Power Cord
- 2 - Screw Kits
- 2 - Key sets

4 Drive SATA Enclosure

- 1 - 4-Drive eSATA Subsystem
- 4 - Carrier and Frame Assemblies
- 2 - Dual eSATA Host Cable Assembly
- 4 - eSATA Shielded External Cables
- 1 - NEMA AC Power Cord
- 4 - Screw Kits
- 4 - Key sets

The SATA DataPort Enclosures with removable drive carriers support up to four (4) SATA hard drives. The enclosures use an eSATA cable per drive connection.

Note: If your computer or SATA controller card does not have any eSATA ports available, you will need to use the provided dual eSATA host assembly. SATA is a point-to-point interface and each drive requires its own eSATA cable.

Serial ATA Cable Installation

Note: If your computer or controller card does not have any eSATA ports available then an open PCI slot is required for every two drive connections.

Please refer to your computer Owner's Manual for more details on installing the Dual eSATA Host Cable Assembly. A Dual eSATA Host Cable Assembly is required for each pair of drives.

Warning: Before touching any electrical equipment, ground yourself by touching the metal part of your computer chassis. This discharges static electricity and helps prevent any damage to your computer's ESD sensitive components. CRU-DataPort is not responsible for static discharge damages.

1. Remove the computer case and install the provided Dual eSATA Host Cable Assembly in an open PCI or PCI-Express slot.
2. Put the computer case back together.
3. Use only the provided shielded eSATA cables to connect your computer to your eSATA Subsystem.

Hard Drive Installation

1. Remove the drive cover from the carrier.
2. Carefully insert the drive into the carrier. Slide the drive towards the Drive Carrier Board, so that the I/O connector on the drive mates with the connector on the Drive Carrier Board. Hold the drive in place and turn the drive/carrier assembly over.
3. Fasten the drive into place with four (4) provided screws. Some drives may require minor adjustment before securing into carrier with screws.
4. Install the drive cover and secure with two (2) provided screws.

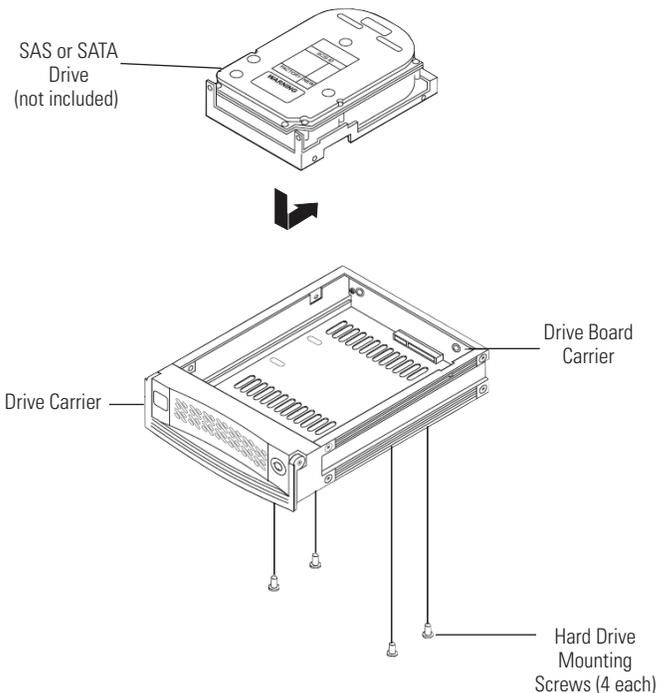


Figure 1: Installing Hard Drive (DE110 carrier shown)

Enclosure Setup Instructions

1. Power off the host computer.
2. Connect the host computer to the DataPort Enclosure with the provided eSATA cables.
 - 2 Drive Subsystem: On rear of the enclosure, the left eSATA connector supports the top DataPort, and the right eSATA connector supports the DataPort on the bottom.
 - 4 Drive Subsystem: From the rear of the enclosure at the Serial ATA connectors; start at the upper bracket left connector for top DataPort, the top right connector to the DataPort in position 2, the lower left bracket to the DataPort in position 3 and lower right connector to the DataPort in the bottom position 4.
3. Install hard drives in the removable carriers. See hard drive installation instructions for more details.
4. Insert the removable carriers into the enclosure and engage the lock on the receiving frames.

NOTE: The lock on both the DE110 and DP5+ receiving frames functions as both a lock and a DC power switch for the carrier unit. The lock **MUST** be engaged in order to supply power to the carrier and installed drive unit.

5. Power on the DataPort Enclosure with the power button located on the lower right corner on the front of the enclosure. For best results power on the enclosure prior to powering on the host system.

NOTE: The DataPort Enclosure supports hot swapping provided the host bus adapter also supports that feature. When hot swapping drives, ensure drive activity has stopped before powering down the removable carrier.

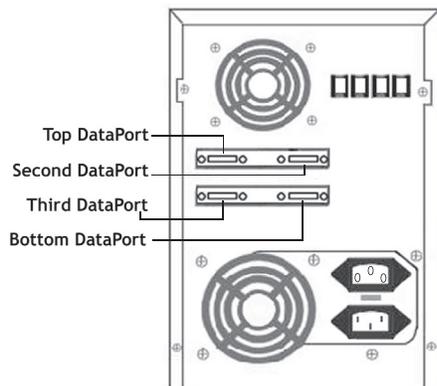
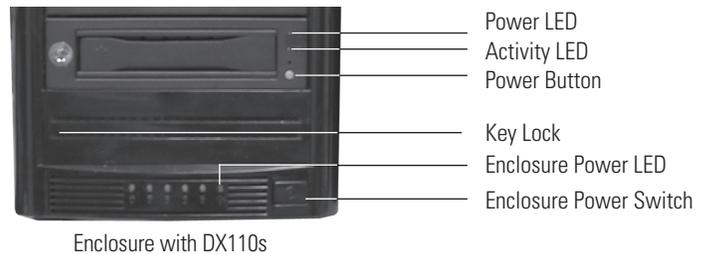
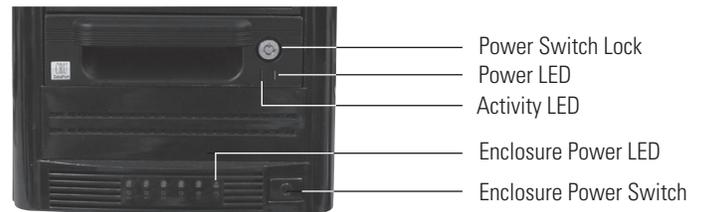
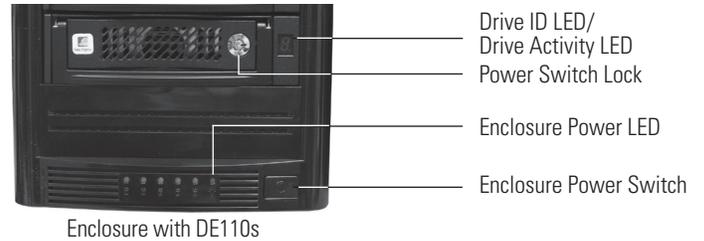


Figure 2: Enclosure Rear View

Enclosures with LED Functions



Product Warranty

CRU-DataPort (CRU) warrants the DataPort 2 Drive or 4 Drive SATA or SAS Enclosures with Removable Drive Carriers to be free of significant defects in material and workmanship for a period of one year from the original date of purchase. CRU's warranty is nontransferable and is limited to the original purchaser.

Limitation of Liability

The warranties set forth in this agreement replace all other warranties. CRU expressly disclaims all other warranties, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose and non-infringement of third-party rights with respect to the documentation and hardware. No CRU dealer, agent or employee is authorized to make any modification, extension, or addition to this warranty. In no event will CRU 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 product or service, even if CRU has been advised of the possibility of such damages. In no case shall CRU's liability exceed the actual money paid for the products at issue. CRU reserves the right to make modifications and additions to this product without notice or taking on additional liability.

FCC Certification

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received; including interference that may cause undesired operation.

IT Power Systems

This enclosure is intended for use on a TN power system. This enclosure was evaluated for use on an IT power system in accordance with Norway National Differences to IEC60950-1.

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

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