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## DataPort22 Removable Drive Enclosure

The DataPort 22 is a small form factor removable for 2.5" SATA hard drives specifically developed for the Dell Optiplex SFF chassis with limited internal space. It can also be mounted in any standard 3.5" floppy bay.

### **Package Contents:**

- (1) DataPort22 Frame & Carrier
- (1) SATA to 2-pin JST Power Adapter (for +5vdc operation)
- (4) Drive Mounting Screws
- (1) Set of (2) Keys

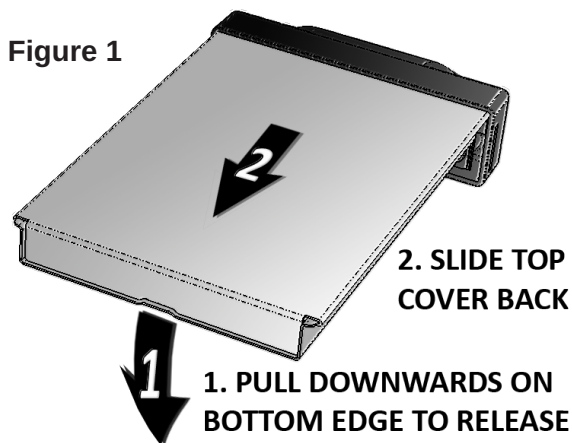


### **Installing the DataPort22 into a Dell Optiplex SFF**

1. Turn off the computer and disconnect the power cord from the electrical outlet. Wait one minute for any residual energy to dissipate, then ensure that you are grounded.
2. Open the computer by pulling the tab in the rear of the case to remove the top cover.
3. Move the slim optical drive by pulling the tab near the outer edge and sliding the drive backwards and out.
4. Locate the 3.5" floppy bay and remove the floppy drive or blank bezel.
5. Remove the hard drive carrier from the DataPort22 frame and set aside.
6. Install three shoulder screws (not included) into the mounting holes on the sides of the DataPort22 frame.
7. Locate an available internal Serial ATA cable from the host and connect it to the underside of the frame.
8. Connect the supplied SATA to 2-pin JST power adapter to an available 15-pin SATA power connector and to underside of the frame.
9. Align the shoulder screws and lower the DataPort22 frame into the 3.5" floppy bay.
10. Slide the frame forward until the shoulder screws snap into place.
11. Replace slim optical drive and top cover.
12. Follow the instructions to install a hard drive into the DataPort22 carrier.

### **Installing the DataPort22 into a Standard Chassis**

1. Turn off the computer and disconnect the power cord from the electrical outlet. Wait one minute for any residual energy to dissipate, then ensure that you are grounded.
2. Remove the covers from the computer chassis.
3. Locate an available 3.5" drive bay and remove the existing floppy drive or blank bezel.  
**NOTE:** If using rails or an adapter for use in a larger bay, install the DataPort 22 into the rails or adapter and remove the corresponding bezel/filler plate.
4. Remove the hard drive carrier from the DataPort22 frame and set aside.
5. Insert the DataPort22 into the 3.5" floppy bay from inside the chassis.
6. Locate an available internal Serial ATA cable from the host and connect it to the underside of the frame.
7. Connect the supplied SATA to 2-pin JST power adapter to underside of the frame and to an available SATA power connector on the power supply.
8. Insert the DataPort22 into the drive bay and align with the front bezel of the computer.
9. Secure to the chassis with mounting screws (not included).
10. Replace the covers on the computer chassis.
11. Follow the instructions to install a hard drive into the DataPort22 carrier.



### ***Installing a Hard Drive into the DataPort22 Carrier***

**Warning!** The DataPort22 frame will only support a DataPort22 carrier. Any other carrier will not fit.

1. Slide the carrier out of the frame.
2. On the rear of the carrier, pull downward on the lower edge to release the top cover as shown in Figure 1.
3. Using the other hand, slide the top cover backwards to remove.
4. Ensure that you are properly grounded and insert a 2.5" Serial ATA hard drive into the unified data power connector.
5. Secure the hard drive to the bottom of the carrier using the (4) drive mounting screws provided.
6. Slide the top cover back on, applying upward pressure on the back of the cover to snap into place.
7. Slide the carrier into the frame assembly mounted in the chassis.
8. Turn the lock 90 degrees clockwise to the "ON" position before turning on the computer.

### ***Operation***

**NOTE:** To utilize advanced SATA features such as hot-plug and native command queuing (NCQ), your computer must support AHCI (Advanced Host Controller Interface) and the mode must be enabled.

### ***Powering On/Off:***

The lock on the DataPort22 locks the carrier in place while also serving as an "ON/OFF" switch. Turn the lock 90 degrees clockwise to the "ON" position before powering up the computer.

### ***LED Functions:***

The DataPort22 has two status LEDs above the keylock:

Green LED (Power): Indicates that the DataPort22 is powered on. (keylock is engaged)

Amber LED (HDD Activity): When lit, indicates the drive is being accessed. (Some hard drives do not support this feature)

### ***Product Warranty***

CRU-DataPort (CRU) warrants the DataPort22 to be free of significant defects in material and workmanship for a period of five (5) years 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.