

DataPort V *plus* IDE-to-SATA (HDD) Install Guide

The DataPort V *plus* carrier (IDE host to SATA hard drive) utilizes the latest bridge technology to translate data between a SATA hard drive and the IDE interface. You can now add SATA hard drives to your legacy systems without adding SATA host bus adapter cards. You can also take advantage of less expensive, more readily available SATA drives in legacy PC systems already equipped with IDE DataPort V *plus* frames.



Mounting a hard drive in the carrier

1. Slide the covers off the back of the DataPort carrier, or use the provided cover removal tool to lift off the covers.
2. Set the carrier master/slave jumper. The carrier comes jumpered as a master device as shown below.



To use the carrier as a slave device remove the jumper as shown below.



3. Carefully slide the hard drive into the carrier board connector. Align the hard drive with the side mount screw holes, then use the provided screws to secure the hard drive in position. Use a piece of adhesive tape to attach the TCCS (Temperature Control Cooling System; the blue thermister at the end of two wires) to the middle of the hard drive. Place the covers back on the carrier.

Mounting The Frame In The Computer

1. Turn off the computer and disconnect the power cord from the electrical outlet. Before working on your computer, wait one minute for any residual energy to dissipate. Ground yourself by touching the chassis of the computer.
2. Identify the 5.25" bay in which you plan to mount the DataPort frame assembly. Remove the cover of the computer. Remove any filler plate that may be present in the bay. Examine the bay to determine the location of mounting holes or whether mounting rails are required.
3. Mounting the frame.
 - a. If the drive bay requires mounting rails, install one on each side of the frame. The mounting rails should be provided with your computer system.
 - b. Slide the frame into the 5.25" bay. On some computers this can be done from outside the computer. Otherwise, slide the frame into the computer bay from the inside. Secure the frame with the screws provided.
4. Locate an available 4-pin DC power cable from the computer power supply and plug it into the receptacle on the frame.
5. Locate the computer's data cable and connect it to the data connector on the frame. Ensure that pin-1 of the data connector (printed on the circuit board) matches pin-1 on the cable (identified by the red dots).

Your DataPort is now properly installed and ready for use.

Fan Alarm

The DataPort V plus has a fan alarm that will sound if the fan no longer functions properly. The alarm can be silenced by removing the jumper between the fan and the alarm on the back of the DataPort frame. Save the jumper for reinstallation after fan replacement. Please contact CRU to obtain a replacement fan.

Product Warranty

CRU-DataPort (CRU) warrants the DataPort V plus IDE-to-SATA to be free of significant defects in material and workmanship for a period of three 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.

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