

Product Name	RTX220-QJ, RTX220-QJp
Host Connections and Data Interface Speeds	<ul style="list-style-type: none"> <li>eSATA: up to 2400 Mbps</li> <li>Dual FireWire 800: up to 800 Mbps</li> <li>Dual FireWire 400 via included converter cables: up to 400 Mbps</li> <li>USB 2.0: up to 480 Mbps</li> </ul>
Drive Types Supported	3.5-inch SATA (Serial-ATA) hard drives
Operating System Requirements	Windows XP, Vista, Windows 7 Mac OS X Linux distributions that support the connection type used
Power Switch	2 position: On / Off
Power Supply	Input: 100-240VAC, Output 120 Watts
Shipping Weight	14 pounds without drives, 17 pounds with drives
Product Dimensions	278 mm L x 174 mm W x 160 mm H
Technical Support	We don't want anything to go wrong with your CRU-Dataport product. But if it does, Technical Support is standing by and ready to help. Contact Technical Support through <a href="http://cru-dataport.com/support">cru-dataport.com/support</a> or call (800) 260-9800.

## RTX™ 220-QJ and RTX220-QJp Quick Start Guide

For the full user manual and more information about this product, please visit [www.cru-dataport.com](http://www.cru-dataport.com) or [www.wiebetech.com/techsupport.php](http://www.wiebetech.com/techsupport.php). WiebeTech is a brand of CRU.

### Models Covered:

RTX 220-QJ  
RTX220-QJp



## 1. Installation Steps

### 1.1 HDD Installation for RTX220-QJ and QJp

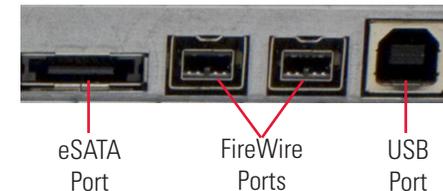
- Pull the ejection handle, open the door.
- Slide in your SATA hard drive, connector-end first.
- Shut the door.



**NOTE:** If any of the drives are inaccessible after powering on the unit, try the following steps: 1) Turn off the power. 2) Remove the drive(s) in question. 3) Reinsert the drive(s).

## 2. Connecting and Powering RTX-QJ and QJp

RTX220-QJ and RTX220-QJp can connect to your computer in one of four ways (eSATA, FireWire 400, FireWire 800, and USB).



eSATA Port

FireWire Ports

USB Port

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### Limited Product Warranty

CRU-DataPort (CRU) warrants RTX 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 Compliance Statement: "This device complies with 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."

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 when the equipment is operated in a home or commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

In the event that you experience Radio Frequency Interference, you should take the following steps to resolve the problem:

- Ensure that the case of your attached drive is grounded.
- Use a data cable with RFI reducing ferrites on each end.
- Use a power supply with an RFI reducing ferrite approximately 5 inches from the DC plug.
- Reorient or relocate the receiving antenna.



Choose one of these connection types to use and plug it into RTX. Connect the power cord to the unit and to a grounded electrical outlet. Provide power to the unit using the switch on the rear panel. Your RTX is ready to use! If your drives are formatted, you can use it right away. New hard drives will need to be formatted before they can be used (see section 4).

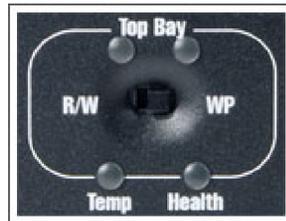
### 3. Selecting the Operation Mode for each Bay (RTX-QJp only)

#### R/W (Read/Write)

RTX-QJp bay will operate like a standard external hard drive, performing standard read and write functions.

#### WP (Write-Protect)

RTX-QJp will protect the data already on the hard drive. The data on the drive can be read but cannot be altered.



**NOTE:** When changing the mode of operation the new setting will not take effect until the power is cycled or a drive is removed or added. The mode LED will then change to indicate the new mode.

**NOTE:** The drive bay must be set to R/W mode in order to format the hard drive. If the bay is set to WP mode, new drives cannot be formatted for use.

#### For Windows operating systems, use Disk Management utility.

- Right-click on My Computer, then select Manage. The Computer Management window will open.
- In the left pane of this window, left-click on Disk Management.
- The drive should appear in the list of Disks in the lower middle/right pane. You may need to scroll down to see it. If the drive is already formatted, you can identify it easily by its volume name. If it's unformatted, the Drive Properties Box will say "Unallocated" and you'll need to initialize the disk before formatting it. Initialize the disk by right-clicking the Device Properties Box and selecting Initialize Disk.
- To format, right-click the Drive Properties Box and select Format.
- If you are prompted to select a partition type, select MBR for volumes 2TB or smaller, or GPT for volumes larger than 2TB. Note: Windows XP does not support GPT or volumes larger than 2TB.
- Click through several more windows, leaving the default settings, until you see a window that allows selection of a file system. Choose NTFS and enter a name for the new volume. Be sure to check the box labeled "Perform a quick format" unless you want to completely erase any data on the drive and have time to wait. A quick format should take less than a minute, while standard formatting may take several hours.
- Click "Next" and then "Finish" to start the format process. When the format is complete, the Drive Properties Box will update to show the new volume name. The new volume can now be found in My Computer.

### 4. Formatting Hard Drives

#### For Mac, use OS X's Disk Utility found in the applications folder.

- Click on the drive in the window to the left.
- Click the Erase tab in the window to the right.
- Select the format type. Most users prefer Mac OS Extended with Journaling (HFS+), which is required for compatibility with Time Machine (OS 10.5 or newer). If you need to use your RTX with both Mac and Windows computers, select MS-DOS File System instead.
- Enter a name for the new volume and then click "Erase" to start the process.