Product Models	RAX215DC USB Upgrade Kit
Interface Types & Speeds	Adds USB 2.0 to the RAX215DC 1U Rackmount unit
Data Connectors	One (1) USB Type B connector (front-facing) passes through to one (1) USB Type A connector (rear-facing)
Supported Operating Systems	Windows 8.1, 8, 7, and Vista Windows Server 2012, 2008, and 2003 product families Mac OS X 10.4.x or higher Linux distributions that support the connection type used
Shipping Weight	2.1 pounds
Technical Support	Your investment in CRU products is backed up by our free technical support for the lifetime of the product.
	Contact our Digital Cinema representative Keith Schimmenti at 714-424-9872 or send an e-mail to kschimmenti@cru-inc.com.

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### **Product Warranty**

CRU warrants this product to be free of significant defects in material and workmanship for a period of two 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.







# CRU® RAX215DC USB Upgrade Kit

## Installation Guide

## **Features**

- Adds USB support to the CRU RAX215DC 1U Rackmount unit
- Allows you to connect thumb drives, USB drive enclosures, and other USB peripherals to your system via the RAX215DC 1U Rackmount unit.





## INSTALLATION INSTRUCTIONS

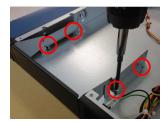
a. Use a Phillips screwdriver to remove the 10 screws securing the top cover from the RAX® unit. Remove the cover.



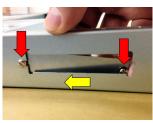
e. Verify that the USB Type A bracket assembly is flush with the front of the RAX unit. Then tighten the 4 screws you installed in the previous step.



a. Remove the four screws that secure the bay mounting bracket assembly to the RAX unit.



f. Locate the blank cutout cover on the rear of the enclosure. Loosen both screws with a Phillips screwdriver by two turns and slide the plate to the left to free the right screw from the RAX unit. Then slide to the right to remove the blank cutout cover from the RAX unit.



b. Remove the bay mounting bracket assembly from the RAX unit and use a screwdriver to remove the two screws securing the bay cover to the individual brackets.



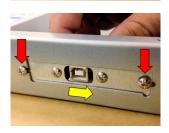
g. To install the USB Type B connector into the rear of the RAX unit, position one screw in the opening on the rear of the RAX unit into the long screw slot, shown in the photo on the right.



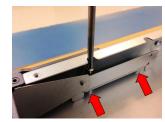
c. With the brackets and new USB Type A bay cover on a flat surface, fasten the new bay cover to the device mounting brackets. Note the orientation of the bay cover, as the wide flange indicates the bottom of the bay cover.



h. Position the screw shown in the photo to the right into the shallow screw slot on the RAX unit by sliding the USB Type B connector assembly all the way to the right. Tighten both screws to secure the connector assembly to the rear of the RAX unit.



d. Install the USB Type A bracket assembly you just constructed into the RAX unit's open bay. Secure it using 4 screws from the kit, but do NOT tighten the screws yet. It is highly recommended to use a magnetized Phillips screwdriver.



 When you are finished, your enclosure should look like the one shown in the photo to the right. Install the top cover with the ten provided screws.

