





Quick Start Guide

for Mobile Rack Device Mounting Kit Data Archiving and Storage Edition

Congratulations on your purchase! With the installation of the Data Archiving and Storage Edition Mobile Rack Device Mounting Kit to your Echo™ Express III-R or xMac™ Pro Server, you can connect four of your own 2.5" SSDs or HDDs to your computer, and install your own LTO tape drive to add data archiving capabilities. The instructions in this guide offer an overview of the steps necessary to install the kit and PCIe card to your Echo or xMac enclosure. Detailed instructions are contained in the user's guides you received in this package and with your Echo or xMac system.

Package Contents

One Mobile Rack Device Mounting Kit Assembly (bracket with attached power supply and fan, 2.5" drive cage)	
One External 8-port 6Gb/s SAS/SATA PCIe 2.0 Card	
One Mini-SAS-to-4x Internal SATA Cable	
Mini-SAS-to-SAS (SFF-8482) Cable	
Mobile Rack Device Mounting Kit User's Guide	
2.5" Hard Drive Cage Installation Guide	
Drive and Mobile Rack Device Mounting Screws	

Installation Overview

1. Remove the Mobile Rack Device Mounting Kit assembly, PCIe card package, cables, and hardware from the outer box. If you are installing an LTO drive at this time, remove it from its packaging.
2. If you are *not* installing an LTO tape drive, go to step 4. Otherwise, remove the four screws securing the blank front plate to the Mobile Rack Device Mounting Kit assembly's bracket, and then remove the plate.
3. Referring to the Mobile Rack Device Mounting Kit user's guide (Chapter III – Installation Steps, A – Mobile Rack Device Installation Steps), install your LTO tape drive into the assembly.
4. Locate the cable passthrough opening next to the assembly's fan, and then remove the plastic grommet by pushing it out from inside the assembly.
5. Route the mini-SAS-to-4x internal SATA cable's metal connector out through the cable passthrough opening, and then plug the four smaller connectors into the drive cage's ports.
6. If you did not install an LTO tape drive, go to the next step. Otherwise, route the mini-SAS-to-SAS cable's metal connector out through the cable passthrough opening. Plug in the SAS connector to the tape drive, and then connect one of the power supply's 4-pin connectors to the cable's 4-pin connector.
7. Wrap the grommet around the cables, and then reinstall the grommet into the bracket.
8. Referring to the Mobile Rack Device Mounting Kit user's guide, install the assembly and the included PCIe card into your Echo Express III-R (Chapter III – Installation Steps, B – Echo Express III-R Kit Installation Steps).
9. Referring to the 2.5" drive cage installation guide, install your 2.5" drives into the drive cages.