Intel[®] RAID Maintenance Free Backup Unit 4 Quick Installation User's Guide

Thank you for buying an Intel[®] RAID Maintenance Free Backup Unit 4. The Intel[®] RAID Maintenance Free Backup Unit 4 supports the Intel[®] RAID Controller RS3DC040 and RS3DC080. The following information will help you assemble your Intel[®] RAID Maintenance Free Backup Unit 4 and install components.

Perform all installation work at an electrostatic discharge (ESD)-safe workstation that meets the requirements of EIA-625, *Requirements for Handling Electrostatic Discharge Sensitive Devices*. You must perform all actions in accordance to the latest revision of the IPC-A-610 ESD-recommended practices.

This guide and other supporting documents are located on the web at: http://www.intel.com/support.



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Product Overview

The Intel[®] RAID Maintenance Free Backup Unit 4 (RMFBU4) is an Open NAND Flash Interface (ONFI) flash module that provides cache off-load capability to protect cached data in case of host power loss or server failure. The RMFBU4 module connects to a Super Capacitor Pack module, which provides power for the backup of your data.

The RMFBU4 module attaches directly to the RAID controller, and then it connects by cable to a Super Capacitor Pack module that is attached to a remote mount board or an Intel[®] Server Chassis.

The following figure shows the front view and the back view of the RMFBU4 module. The front view is the side that you can see when the unit is installed on a RAID controller.













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Reference Documents

If you need more information about any topic covered in this guide, refer to the following documentation on the Intel website at http://www.intel.com/support:

- Intel[®] RAID Controller RS3DC040/RS3DC080 Quick Installation User's Guide
- 12Gb/s Intel[®] RAID Controllers User Guide
- Intel[®] RAID Software User Guide
- Software license agreement



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