

RAIDON



InTANK iR2023

For 3 x 2.5" SATA III Drive RAID Module

Well Combination for Data Safety and Data On The Move

The RAIDON iR2023 is a fault-tolerant hard disk array which is easy to install and hot-swappable allowing drives to be replaced while the power is on. It is suitable for applications such as professional workstations, file servers and as real-time backup storage systems.

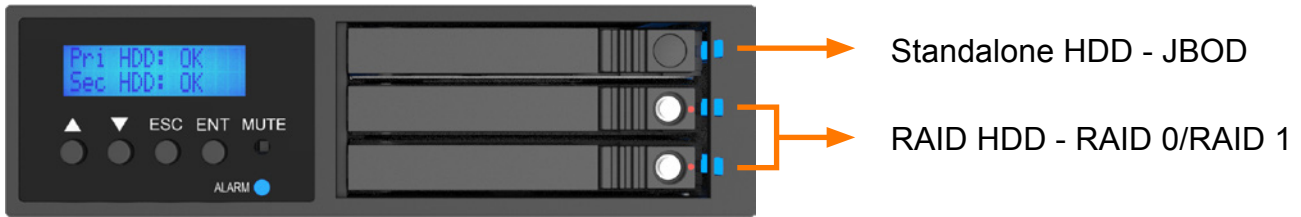
The iR2023's disk array is made up of two 2.5" hard disks, augmented by a 2.5" hard disk or SSD extractable tray with a separate SATA interface to diversify usage. The iR2023 is a dual function storage device, offering data security and removable storage for on the go data transport.

Features

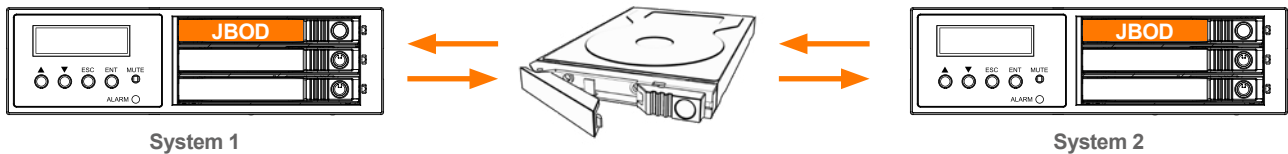
1. Fit 1 x 5.25" CD-ROM Bay Dimension
2. Hardware RAID 0/1 + Independent Volume
3. For 3 x 2.5" SATA III HDD/SSD (9.5mm high)
4. LCD display (for RAID)
5. Tray Module with Key-lock Design
6. Drives Hot-swappable
7. Included software monitoring program (for RAID)



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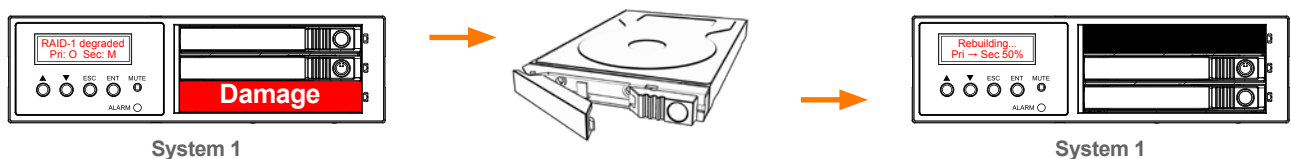
1. The independent drive can be removed at any time for data share/exchange with other PC/Mac, and the shared/exchanged data can be backed up to RAID drive to ensure data safety.

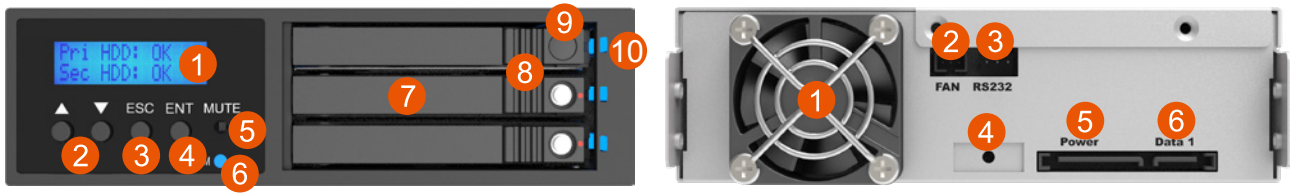


2. The independent drive can be the backup drive for the RAID drive (need third-party software) and can store it separately, which is equivalent to offsite backup for the RAID drive.



3. Once the RAID drive is degraded, the independent drive can be the replace drive to replace the damage drive in the RAID drive.





1. LCD Display
2. UP/DOWN Buttons
3. ESC Button
4. Enter Button
5. Mute Button

6. Power Failure Indicator
7. HDD Tray Handle
8. HDD Tray Ejection
9. HDD tray key lock
10. HDD Access Indicator

1. Cooling Fan
2. 3-pin Fan Connector
3. RS232 Connector
4. 7-pin SATA Connector (Standalone HDD)
5. 15-pin Power Connector
6. 7-pin SATA Connector (RAID HDD)

Technical Specification

iR2023	
Interface	2 x SATA III (6Gbps) Ports (1 for 2.5" RAID Mode, 1 for JBOD 2.5" HDD/SSD)
Compatible Drive	3 x 2.5" SATA III (6 Gbps) HDD/SSD (High : 9.5mm)
Storage Level	1 x RAID 1 or RAID 0 + 1 x Independent volume
Certification	CE/FCC
Storage Mode	RAID 1 or RAID 0 (2.5" RAID Module) + Independent volume(2.5" HDD/SSD)
Operating System Support	Windows 7 or above, OS X 10.10 or above
Electrical and Operating Requirements	<ul style="list-style-type: none"> • Line voltage: 12V + 5V DC • Operating temperature: 32° to 104° F (0° to 40° C) • Storage temperature: -4° to 116° F (-20° to 47° C) • Relative humidity: 5% to 95% non-condensing
Size	Heigh : 43 mm Width : 148 mm Depth : 140 mm
Product Code	EAN : 4713227440776 UPC : 884826505334
Carton	10 pcs per carton
Package Accessories	<ul style="list-style-type: none"> • iR2023 x 1 (with 2.5" removable drive tray enclosed x 3) • Internal RS232 Cable x 1 • External RS232 Cable x 1 • SATA Cable x 2 • Quick Installation Guide x 1 • Screws & Keys

