

Raidon iR2300 Internal RAID Storage CD-ROM Bay Enclosure for 2×2.5-Inch SATA and 1×3.5-Inch SATA HDD/SSD

Supporting RAID-0/1/BIG/JBOD and JBOD independent volume

[Raidon Technology, Inc.](#) announced the [iR2300](#) internal RAID storage designed in one CD ROM Bay for 2×2.5" SATA HDD/SSD and 1×3.5" SATA HDD/SSD, supports RAID-0/1/BIG/JBOD and JBOD independent volume.



It has the front panel provides RAID mode adjustment settings and comes with metal trays with lock.



The iR2300 is made up of one RAID which supports RAID-1/0/BIG/JBOD and an independent JBOD that has the separate SATA host interface. It can support a 5.25" CD-ROM size and install 2×2.5" SATA HDD/SSD and 1×2.5"/3.5" SATA HDD/SSD. It has the RAID mode adjustment settings on the front panel, users **can adjust 4 mode of RAID-0/1/BIG and JBOD via the jumper**, that makes RAID settings easier. It also has the mute switch and fail LED signal, the fail signal will be lighting and beeping when the device fails, so users can turn off the mute switch to avoid constant buzzing and noise.

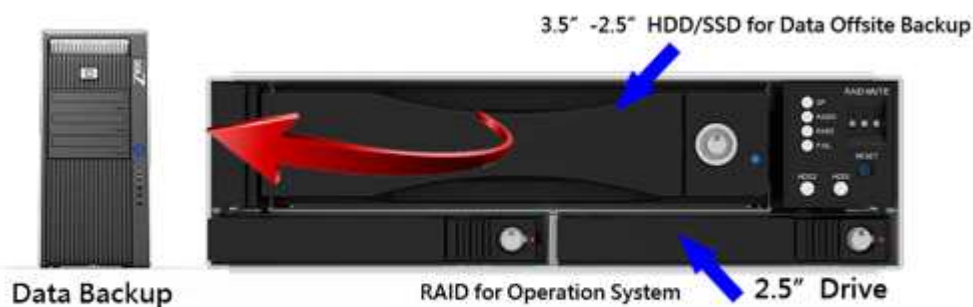
RAID for Data Security



(1) 3.5" - 2.5" HDD/SSD for Operation System + RAID for Data Safety

The iR2300 provides users diversified applications. Users can use 1×3.5"-2.5"HDD/SSD for OS and RAID for data safety to protect the security, or can set up RAID for OS, and 1×3.5"-2.5" HDD/SSD for data offsite backup to save the data. It also comes with the 2×2.5" and 1×3.5" hot swappable metal drive trays with lock to secure the drive in place and to protect the data safely. Besides, it is equipped with the 4cm silent fan for the heat dissipation and the usage of hard drives extension.

Data On The Move



(2) RAID for Operation System + Additional HDD/SSD for Data Offsite Backup

It is the dual function storage, offering the backup data security and also for on the go data transport. It is a choice RAID internal storage and for applications uses on professional workstations, file servers, and real-time backup storage systems.

Features:

- Support JBOD (1 for 3.5"/2.5" SATA HDD/SSD) and RAID mode: 0/1/BIG/JBOD (2 for 2.5" SATA HDD/SSD)
- Support 2×2.5" SATA HDD / SSD and 1×3.5"/2.5" SATA HDD/SSD
- Support mute and fail LED signal
- Hot swappable drive trays with key lock
- Silent fan for heat dissipation



- A. Mute Switch
- B. HDD status indicator LED
- C. Key Lock
- D. HDD tray

- E. HDD Access LED
- F. RAID status indicator LED
- G. RAID Switch

- H. RS232 Port
- I. 7+15 Pin SATA Connector x 2
- J. Cooling Fan

Model No.	iR2300
Interface	1 x SATA III (6Gbps) Port (For 2.5" RAID Group) 1 x SATA III (6Gbps) Port (For 3.5" / 2.5" HDD/SSD)
Compatible Disk	2 x 2.5" SATA Disk (HDD/SSD)(For RAID Group) 1 x 3.5" /2.5" SATA Disk (HDD/SSD)(JBOD)
Certification	CE / FCC
RAID Modes	1 x RAID 1 /0 /JBOD /SPAN (BIG) Group 1 x Single (JBOD)
Operating System	Windows · Linux
Cooling System	1 x 4cm Low Noise Fan
Electrical and Operating Requirements	* 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
Dimension and Weight	Height: 42 mm Width: 146 mm Depth: 198 mm
Product Code	EAN: UPC:
Carton	10pcs per carton
Package Accessories	1 x iR2300 2 x SATA cable 1 x Accessory kit 1 x Quick Installation Guide