

RAIDON



InTANK iR2301

1 CD-Rom Bay 2 x 2.5" SATA Disk RAID Module

New Designed 2.5" Disk Tray with Key Lock and Hot-swappable

RAID + JBOD, provides more applications

RAIDON iR2301 is an easy-to-install internal Hardware RAID module. The disks are hot-swappable and can be changed while system is operating (under RAID 1 & JBOD). It is a real-time backup solution for the applications such like Workstations, File Servers and Industrial PC.

iR2301 can use two 2.5" SATA disk to set one RAID 1 or RAID 0 group, and provides one additional 3.5"/2.5" SATA disk as independence disk (JBOD) for diversify usage. It is the ideal Hardware RAID module for Data Security and Data on the Move.

Features

1. Hardware RAID Module
2. Support RAID 0 & RAID 1
3. Support 2 x 2.5" SATA Disk for RAID
4. Support 1 x 3.5" /2.5" SATA Disk for JBOD
5. Plug & Play, No Driver Needed
6. Hot-swappable Disk Tray
7. LED Indicators for Disk Status
8. LCM Display for RAID Status
9. Low Noise Fan

Provides Mute switch, FAIL LED indicator

iR2301 supports RAID 1/0 + JBOD mode, allowing users to have more storage options. The iR2301 has a better and more thoughtful design, when the device failed, the fail LED signal will be displayed or the buzzer will beep. The front panel of the device provides a button that can turn off the mute, so that the buzzer can be turned off when the device encounters a failure, so as to avoid constant buzzing and noise.



Easy-to-use disk Tray module

RAIDON's easy-to-use disk tray module comes with a key lock and secures the disk with screws. User can buy several disk tray modules and secured the disks first, once there is one disk in iR2301 is failure, just replace the disk directly. It can greatly reduce the wait time for system maintenance.

iR2301's newly designed 2.5" and 2.5"-3.5" HDD Tray provides a key lock, which will not be easily extracted, increasing data security

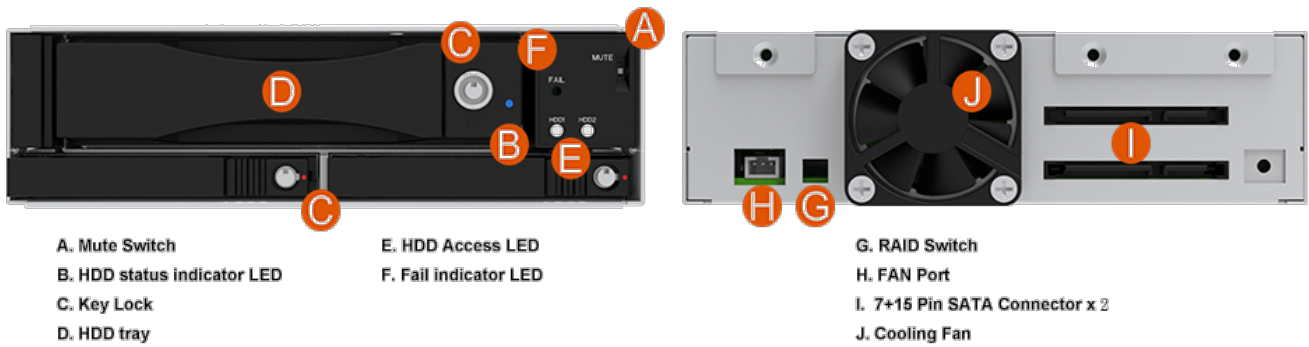


The Monitoring Utility

The Utility we provided now can read the disk S.M.A.R.T. information. Just open the Utility (RAID GUI) and click the "S.M.A.R.T." button, then you can check the disk status. It allows user to replace the disk before it is failure.



Product Appearance Description



Model No.	iR2301
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 & RAID 0 Group 1 x Single (JBOD)
Operating System	Windows 、 Linux
Monitoring Software	Utility (Only for Windows)
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 iR2301 2 x SATA cable 1 x Accessory kit 1 x Quick Installation Guide