

# RAIDON



## InTANK iR2624-S3

### 1 CD-Rom Bay 2 x 3.5" SATA Disk RAID Module

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

RAID + JBOD, provides more applications

RAIDON iR2624 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.

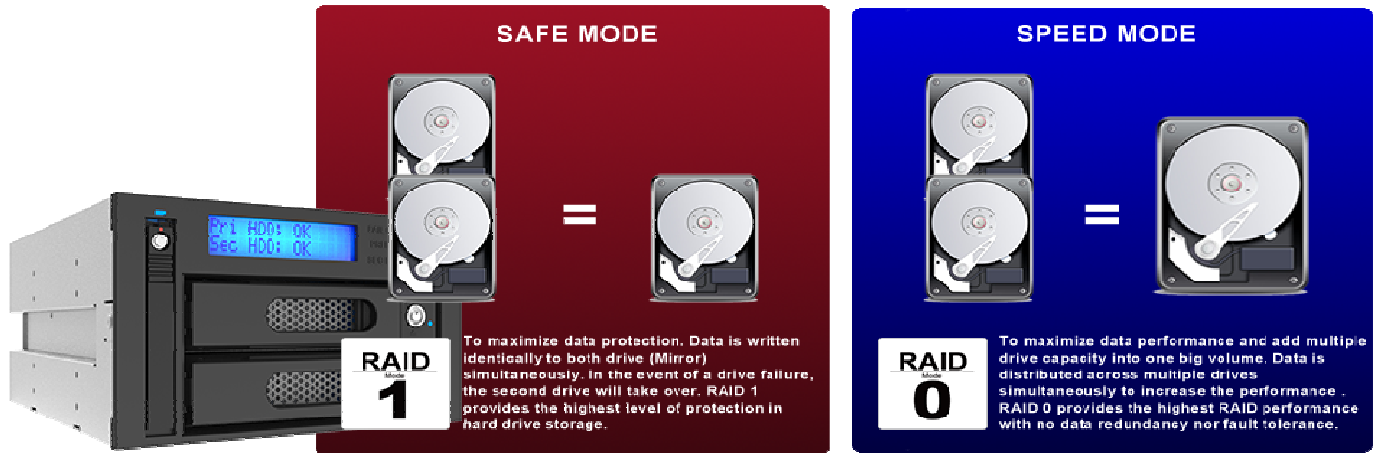
iR2624 can use two 3.5" or 2.5" SATA disk to set one RAID 1 or RAID 0 group, and provides one additional 2.5" SATA disk as independence disk (JBOD) for diversify usage. It is the ideal Hardware RAID module for Data Security and Data on the Move.

#### Features

1. Hardware RAID Module
2. Support RAID 0 & RAID 1
3. Support 2 x 3.5" / 2.5" SATA Disk for RAID
4. Support 1 x 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

## Support Two RAID Modes

iR2624 supports two RAID modes - RAID 1 ( Safe Mode ) / RAID 0 ( Speed Mode )



## Easy-to-use disk Tray module

The newly designed 2.5" disk tray provides a key lock, which makes it will not be easily extracted, increase the data security. In addition, the 2.5" disk tray does not need to be fixed by screws during installation, to install disk easily.



## The Monitoring Utility

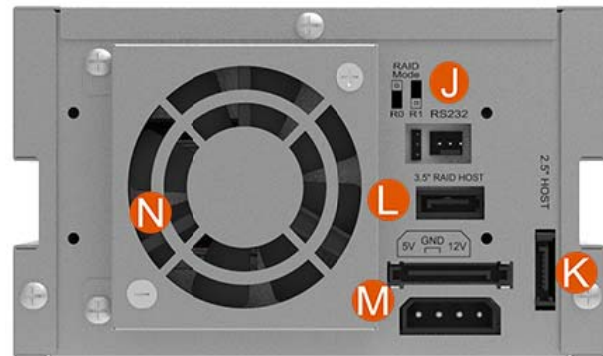
The Utility we provided now can read the disk S.M.A.R.T. information. Just open the Utility (RAID GUI) and click the "S.M.A.R.T." button, then you can check the disk status. It allows user to replace the disk before it is failure.

D	Value	Worst	Threshold	RAW	Status
05-Reallocated sector count	100	100	10	000000000000	Good
09-Power on hours count	99	99	0	00000000028E	Good
0C-Power cycle count	98	98	0	000000000511	Good
01-Unknown	96	96	0	0000000000EA	Good
03-Unknown	100	100	10	000000000000	Good
05-Unknown	100	100	10	000000000000	Good
06-Unknown	100	100	10	000000000000	Good
07-SATA Downshift Error Cou	100	100	10	000000000000	Good
0B-Reported Uncorrectable En	100	100	0	000000000000	Good
0E-Airflow Temperature	74	44	0	00000000001A	Good
C3-Hardware ECC recovered	200	200	0	000000000000	Good
C7-UDMA CRC error rate	98	98	0	00000000077A	Alert
E8-Unknown	99	99	0	000000000045E	Good
F1-Total LBAs Written	99	99	0	00088E741620	Good

## Product Appearance Description



- A. 2.5" HDD status indicator LED
- B. 2.5" HDD tray
- C. LCD Display
- D. LED of failure Alarm
- E. HDD status
- F. Mute Button
- G. RAID HDD tray
- H. Key Lock
- I. HDD status indicator LED



- J. RAID mode switch
- K. SATA Port(for 2.5" HD host)
- L. SATA Port(for RAID host)
- M. Power Socket
- N. Cooling Fan

<b>Model No.</b>	iR2624-S3
<b>Interface</b>	1 x SATA III (6Gbps) Port ( 3.5" RAID Group ) 1 x SATA III (6Gbps) Port ( 2.5" HDD/SSD )
<b>Compatible Disk</b>	2 x 3.5" or 2.5" SATA Disk (HDD/SSD)(RAID Group) 1 x 2.5" SATA Disk (HDD/SSD)
<b>Certification</b>	CE / FCC
<b>RAID Modes</b>	1 x RAID 1 & RAID 0 Group 1 x Single
<b>Operating System</b>	Windows 、 Linux
<b>Monitoring Software</b>	Utility (Only for Windows)
<b>Cooling System</b>	1 x 6cm Low Noise Fan
<b>Electrical and Operating Requirements</b>	* 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
<b>Dimension and Weight</b>	Height: 84 mm Width: 148 mm Depth: 202 mm
<b>Product Code</b>	EAN:4713227441186    UPC:884826505747
<b>Carton</b>	8pcs per carton
<b>Package Accessories</b>	1 x iR2624-S3 2 x SATA cable 1 x Accessory kit 1 x Quick Installation Guide