RAIDON

InTANK iR8624-S3

For 2 x 3.5" SATA Disk RAID 1/0 + 1 x M.2 SATA SSD

New Designed Disk Tray with Key Lock and Hot-swappable

RAID + JBOD, provides more applications

RAIDON iR8624 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.
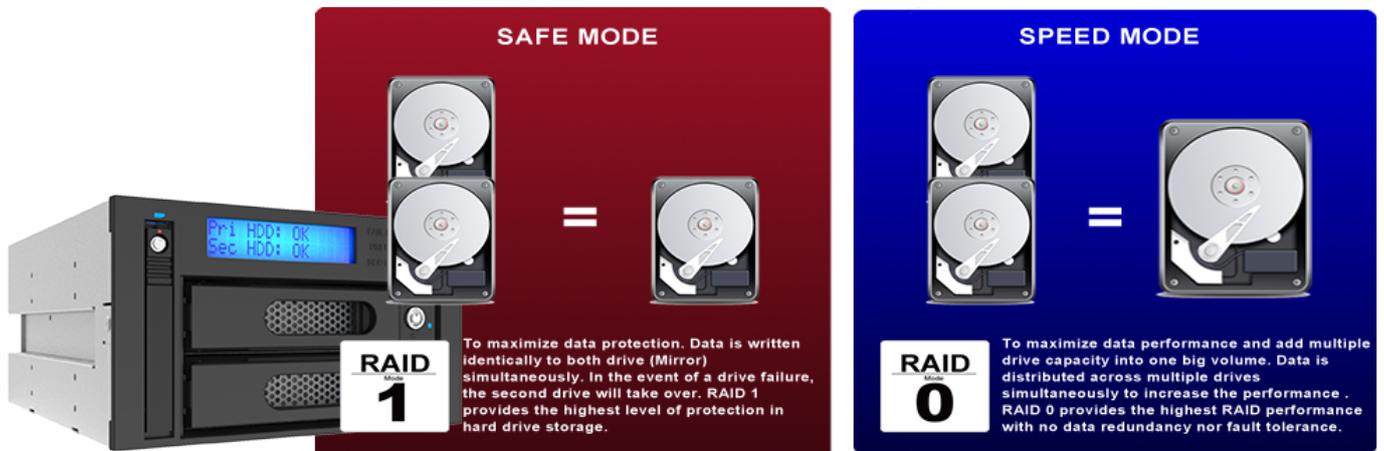
iR8624 can use two 3.5" or 2.5" SATA disk to set one RAID 1 or RAID 0 group, and provides one additional M.2 SATA SSD as independence disk (JBOD) for diversify usage. It is the ideal Hardware RAID module for Data Security and Data on the Move.

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 M.2 SATA SSD 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

![RAIDON]

Support Two RAID Modes

iR8624 supports two RAID modes - RAID 1 (Safe Mode) / RAID 0 (Speed Mode)

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 iR8624 is failure, just replace the disk directly. It can greatly reduce the wait time for system maintenance
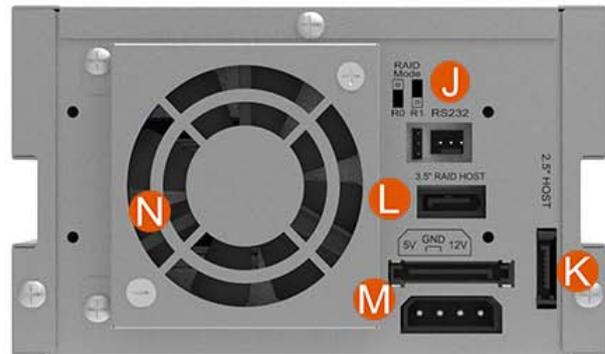

The Monitoring Utility

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

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

Model No.	iR8624-S3
Interface	1 x SATA III (6Gbps) Port (3.5" RAID Group) 1 x SATA III (6Gbps) Port (M.2 SATA SSD)
Compatible Disk	2 x 3.5" or 2.5" SATA Disk (HDD/SSD)(RAID Group) 1 x M.2 SATA SSD (2242/2260/2280)
Certification	CE / FCC
RAID Modes	1 x RAID 1 & RAID 0 Group 1 x JBOD (Single)
Operating System	Windows、Linux
Monitoring Software	Utility (Only for Windows)
Cooling System	1 x 6cm 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: 84 mm Width: 148 mm Depth: 202 mm
Product Code	EAN: UPC:
Carton	8pcs per carton
Package Accessories	1 x iR8624-S3 2 x SATA cable 1 x Accessory kit 1 x Quick Installation Guide