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



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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.

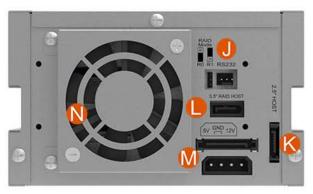
RAIDON	J				Speed 6G SA	
Device1						
	HDDI HDD2 SMA	ART - H	DD1 : S	amsung SS	D 850 PRO 1280	
	4K Sector supported : No	Go	bo		Updates after	1 second
System Status	D	Value	Worst	Threshold	RAW	Status
	05-Reallocated sector count	100	100	10	000000000000	Good
Firmware Upgrade	09-Power-on hours count	99	99	0	000000002BE	Good
	0C-Power cycle count	98	98	0	00000000511	Good
	B1h-UnKnown	96	96	0	000000000EA	Good
E-Mail Notify	B3h-UnKnown	100	100	10	000000000000	Good
	85h-UnKnown	100	100	10	000000000000	Good
	B6h-UnKnown	100	100	10	000000000000	Good
	B7-SATA Downshift Error Cour	100	100	10	000000000000	Good
S.M.A.R.T.	BB-Reported Uncorrectable En	100	100	0	000000000000	Good
	BE-Airflow Temperature	74	44	0	00000000001A	Good
	C3-Hardware ECC recovered	200	200	0	000000000000	Good
About	C7-UDMA CRC error rate	98	98	0	0000000077A	Alert
	EBh-UnKnown	99	99	0	00000000456	Good
	F1-Total LBAs Written	99	99	0	00088E741620	Good



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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
- G. RAID HDD tray

F. Mute Button

- 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		

