

# RAIDON



## InTANK iR8024-S3

### Hardware RAID Module for 2 x M.2 SATA SSD

LCD Display and LED Indicators for System Monitoring During Operation

iR8024-S3 can install 2 x M.2 SATA Solid State Disk (SSD), backup and protect the data and there is no need to worry about the entire system failure due to a single hard drive failure under the RAID 1 mode.

The iR8024-S3 supports the fault tolerant mode of hot-swappable M.2 SATA Solid State Disk (SSD) under RAID 1 mode. It built-in LCD & LED display functions that can monitor and display the hard disk status. The iR8024 supports 1 x 5.25" optical disc drive size, this internal storage module can perfectly match servers, industrial computers, and workstations.

#### Features

1. One 5.25" CD-ROM (1U) Dimension
2. Hardware RAID 0 / RAID1
3. Supports 2 x M.2 SATA Solid State Disk (SSD)  
(Dimension: 2242/2260/2280)
4. LCD for Easy System Monitoring
5. Convenient and Safe Disk Tray Module
6. Support hot swap function
7. GUI for System Monitoring

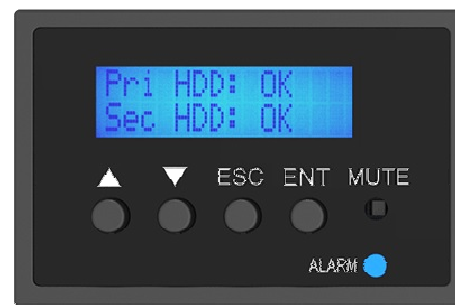
## Convenient and Safe Disk Tray Module

The RAIDON exclusive M.2 SATA Solid State Disk (SSD) trays are designed with a safety lock and secure architecture to lock the hard disk. It effectively maintains sensitive data and is easy to use. If the M.2 SATA Solid State Disk (SSD) is corrupted, users do not have to worry about data maintenance and simply need to buy the same model hard disk with the same capacity to make a replacement. It can greatly reduce the wait time for machine maintenance. Even users who do not understand computer hardware can quickly maintain and replace it.



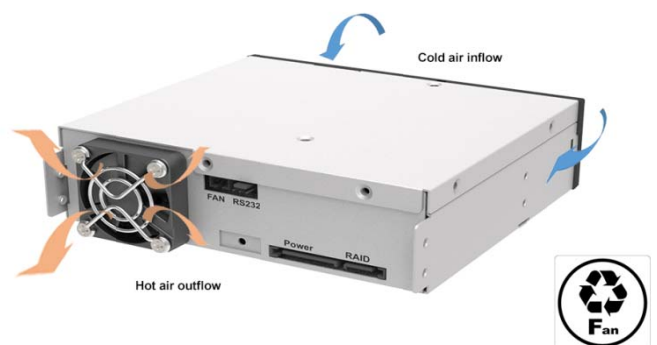
## User-friendly Display

iR8024-S3 is equipped with clear readable LCD and LED indicators for system monitoring during operation, therefore, users can easily grasp the status of the system at all times. Moreover, it comes with visual and audio alarms whenever failure occurs.



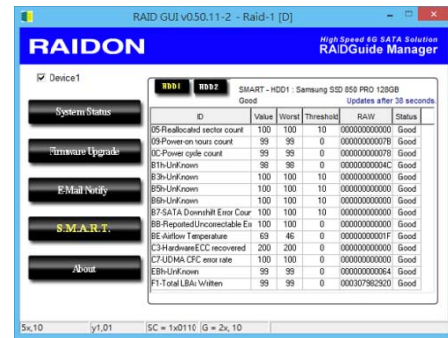
## Good Heat Dissipation Extend the Life of the M.2 SATA SSD

iR8024-S3 is equipped with a 4cm silent fan, by constantly creating air flow, heat generated by the disk can be easily taken away. This maintains the normal operating temperature of the disk at all times and to extend the life of disks that will properly protect your data.

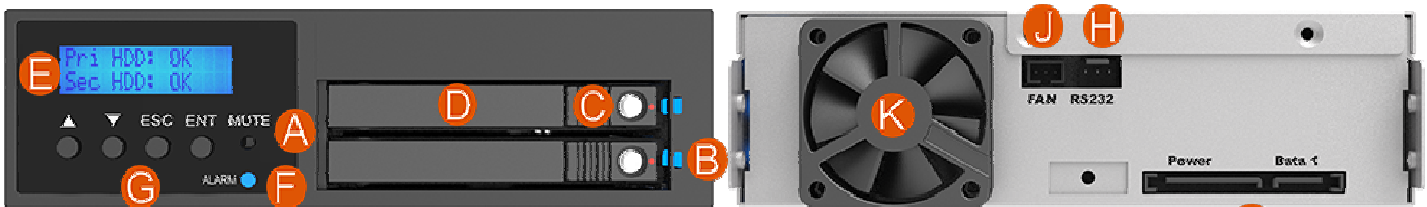


## GUI can Show the Disk S.M.A.R.T Information

iR8024-S3 provides the GUI that can show the S.M.A.R.T (Self Monitoring, Analysis, and the Reporting Technology) Information of disks (for RAID only). Just open the RAIDGuide Manager Utility, user can using it to know the disks' status, and could even to replace any disk which is might be damaged in advance to help an even better protection for all your data.



## Product Appearance Description



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

- E. LCD Display
- F. LED of failure Alarm
- G. Configure Button

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

<b>Interfaces</b>	1 x SATA III (6Gbps)
<b>Compatible Drive</b>	2 x M.2 SATA Solid State Drive(SSD)(2242/2260/2280)
<b>Certification</b>	CE / FCC
<b>RAID Mode</b>	RAID 1 / RAID 0
<b>Operating System Support</b>	Windows, Linux
<b>Cooling Fan</b>	1 x 4cm Fan
<b>Electrical and Operating Requirements</b>	<ul style="list-style-type: none"> <li>*Line voltage: 12V+5V, DC</li> <li>*Operating temperature: 0° to 40° C (32° to 104° F)</li> <li>*Storage temperature: -20° to 47° C (-4° to 116° F)</li> <li>*Relative humidity: 5% to 95%, no condensing</li> </ul>
<b>Size</b>	Height: 43 mm Width: 140 mm Depth: 148 mm
<b>Product Code</b>	EAN : 4713227441551 UPC : 884826506119
<b>Carton</b>	10 pcs per carton
<b>Package Accessories</b>	1 x iR8024-S3 1 x SATA Cable 1 x Accessory 1 x Quick Installation Guide