# RAIDON

# InTANK iR8774-S3

## Hardware RAID Module for Two M.2 SATA Solid State Disk (SSD)

New Disk Tray comes with a Key Lock

iR8774-S3 not only provides you the multiple RAID features but also gives you a simple structure for installation. You could just install it into your PC/Server easily by yourself.
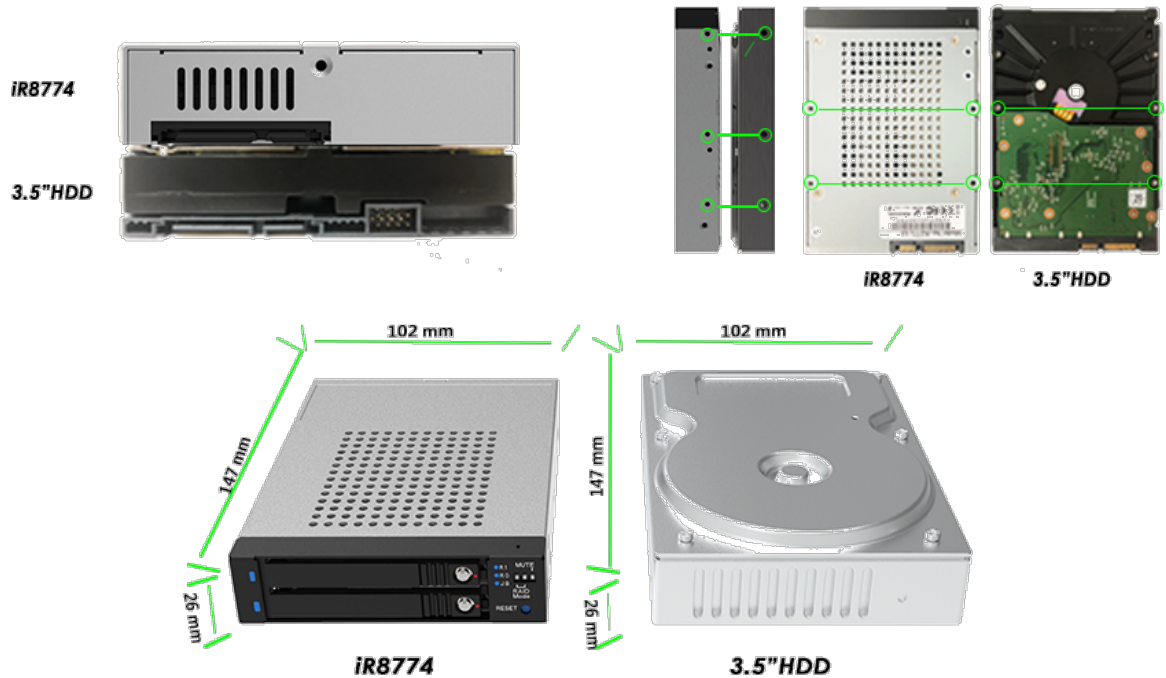
iR8774-S3 has four RAID modes (RAID 1/0/JBOD/SPAN(BIG) ). You can easily select the modes based on the demand when installing it. If user needs to emphasize the security of the operating system, user can choose to install two M.2 SATA solid state disk (SSD) and set it to RAID 1 mode (data security). And if user wants to have the faster performance, user can set it to RAID 0 mode (capacity increased) for better performance.

### Features

1. Dimension as one 3.5" SATA disk

2. Supports two M.2 SATA solid state disk (SSD)

3. Hardware RAID 0/1/JBOD/SPAN

4. RAID mode switch at the front panel

5. New disk tray with key lock

6. Supports Hot-swap function

7. Utility for system monitoring (Windows only)

8. LED indicators

## Exact the Same Dimension as One 3.5" SATA Disk

iR8774-S3 internal RAID module has the same dimension and the same connector's location as the 3.5" SATA disk, even the location of the screw holes are the same. Therefore, it is no need to use any other brackets but just install the iR8774-S3 inside to existing PC and then it will be upgraded to be a PC with a Hardware RAID storage!



## RAID Mode Switch at the Front Panel Make RAID Mode Setting Easier

iR8774-S3 move the RAID mode switch to the front panel, it make RAID setting easier. Users can adjust the four modes of RAID 0/1/SPAN(BIG) and JBOD via the switch on the front panel, giving users more storage options. iR8774-S3 has a more thoughtful design to provide a mute button at the front panel that can turn off the buzzer, so that the buzzer can be turned off when the device encounters a failure, to avoid constant buzzing and noise.
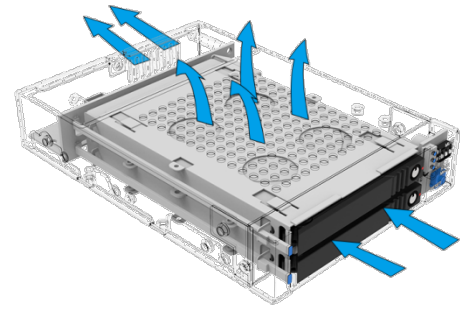


## New Disk Tray comes with a Key Lock

The new easy-to-use disk tray module comes with a key lock, and secure the disk with screws. User can buy several disk tray modules and secured the disks first, once there is one disk in iR8774-S3 is failure, just replace the disk directly. It can greatly reduce the wait time for system maintenance.
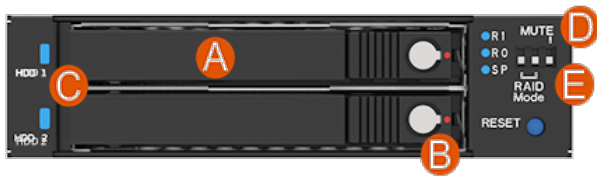
## Fan-less, Cooling Hole Design

For high-speed production line, the most worried about is the system failure. It will shut down the production line and cause the money loss. By using iR8774-S3's RAID 1 mode, you can keep the production line working 24hr and no worry about the system shut down caused by the unexpected hard drive failure. iR8774-S3 is the most cost-effective solution.

## Product Appearance Description

A. HDD/SSD Tray & Tray Handle
B. Tray Key Lock & Push Open Button
C. HDD/SSD Access LED
D. Mute Switch
E. RAID Switch

F. 15-pin Power Connectors
G. SATA Port

| Interfaces | 1 x SATA III (6Gbps) |
|---|---|
| Compatible Drive | 2 x M.2 SATA Solid State Disk (SSD)(2242/2260/2280) |
| Certification | CE / FCC |
| RAID Mode | RAID 1 / RAID 0 + JBOD |
| Operating System Support | Windows, Linux |
| Electrical and Operating Requirements | *Line voltage: 12V+5V, DC<br>*Operating temperature: 0˚to 40˚C (32˚to 104˚F)<br>*Storage temperature: -20˚to 47˚C (-4˚to 116˚F)<br>*Relative humidity: 5% to 95%, no condensing |
| Size | Height: 26 mm   Width: 102 mm   Depth: 147 mm |
| Product Code | EAN：<br><br>UPC： |
| Carton | 32 pcs per carton |
| Package Accessories | 1 x iR8774-S3<br>1 x Accessory<br>1 x Quick Installation Guide |

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