

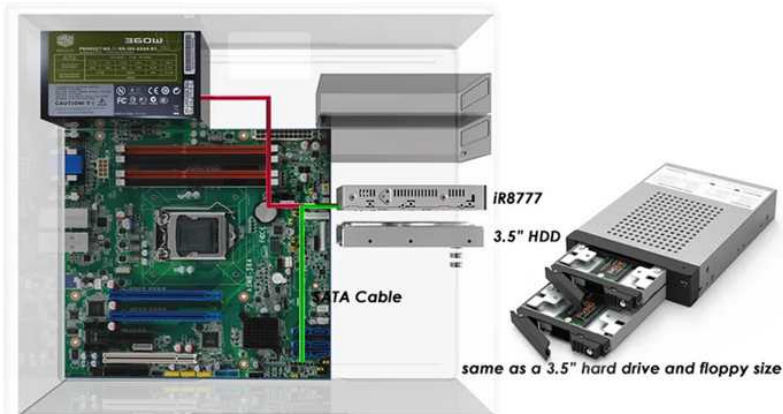
## Raidon iR8777 Internal RAID Storage Solution for 2xM.2 SATA SSDs

Users can choose RAID-0 or RAID-1 mode depending on needs.

[Raidon Technology, Inc.](#) launches the [iR8777](#) internal RAID storage solution.



Designed to **fit the dimensions of a standard 3.5" hard disk**, this device supports M.2 SSD drives in sizes 2242/2260/2280 and accommodates 2 hot-swappable 2.5" 6Gb SATA SSDs in 9.5" trays.



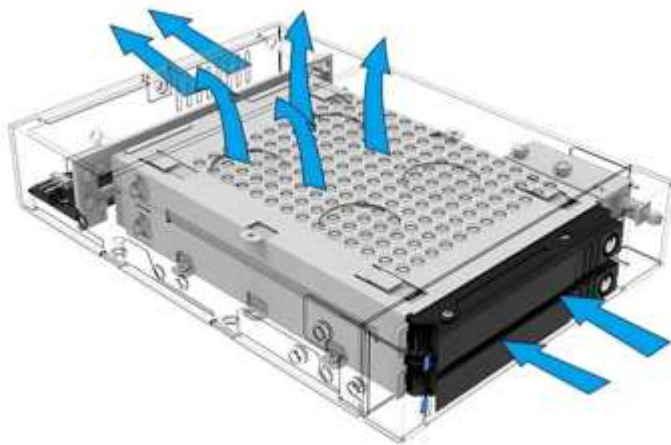
The iR8777 offers users the flexibility to choose between 2 RAID modes - RAID-0 and RAID-1 - depending on their specific storage needs. With a 6Gb SATA host interface, users can expect rapid and efficient data transfer.

Setting up the iR8777 is simple, thanks to its RAID levels that suites different user requirements. Users can install a M.2 SATA SSD and configure the device in RAID-1 mode for enhanced data security or switch to RAID-0 mode for increased storage capacity and better performance.

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A feature of the iR8777 is its GUI-based monitoring application called RAID GUI. This tool enables tracking of RAID status and disk capacity information and includes an email notification function designed to alert users automatically in case of M.2 SATA SSD removal or failure.



The iR8777 also boasts an M.2 SATA SSD tray module with a key lock and screw-based security mechanism to protect the disk. Users can replace a failed drive along with its tray without rebooting the entire system. Moreover, the device's fan-less design and positioned cooling vents ensure heat dissipation and reduced noise for a smooth operation and extended service life.

In summary, the iR8777 offers a storage solution for individuals seeking to upgrade their internal storage systems. Its integration with M.2 SATA SSDs, GUI-based monitoring system, and compatibility with surveillance applications and DVR systems make it for both professionals and enthusiasts.



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

- E. 15-pin Power Connectors
- F. SATA Port
- G. RAID Switch

## Specification

Model no.	iR8777
Interface	SATA III 6.0 Gb/s
Support Hard Drive	2 x M.2 SATA SSD (2242/2260/2280) Tray with key lock
RAID Level	RAID 0,1
Power Supply	SATA 15pin (12v/5v)
LED Indicators	Yes
Operating System	Windows, <a href="#">Linux</a>
Function Control Interface	GUI (Windows Only)
Certification	CE & FCC
Dimension	102(W)×26(H)×147(L) mm
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% noncondensing
Packing Content	Quick Installation Guide, Accessory Kit