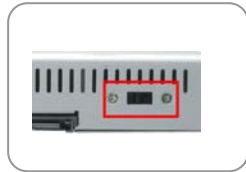# iR2420-2S-S2 (S-RAID)

Tiny Dimension

Unlimited Storage Capacity
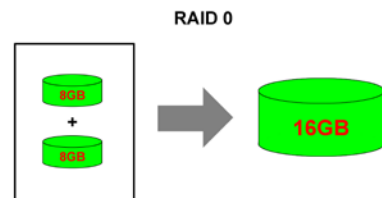

Aluminum Handle

RAID Mode Switch

iR2420, the similar screw apertures and dimensions as a 3.5" hard drive, is capable fitted in any 3.5" hard drive or floppy slot. It continues RAIDON hardware RAID tradition which possesses RAID 1 and 0 modes. With the wonderful heat transpiration, the users may achieve the excellent work efficiency. Despite of embedded two 2.5" hard drives in iR2420, it also enables to enclose SSD as a route. According to different usage demand, each address different particles (MLC or SLC) SSD derived from the use of restriction!

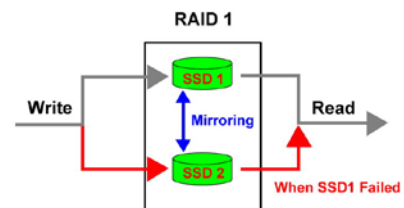- **Expand Storage Capacity Effectively**

Combining two SSDs' capacity and RAID 0 mode are effectively to become a big one and deliver a perfect performance.
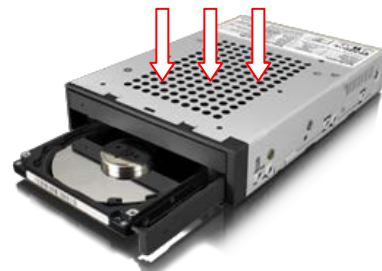

- **Ensure Data Security**

MLC SSD is cheaper consequence of short lifespan. Adding a RAID 1 can recover the data loss caused by short lifetime.

Due to the technical structure differences between SSD and HDD, RAID 1 mode is suggested when using SSD to maintain the best of operating performance, if RAID 0 mode is chosen when using SSD may cause degradation of operating performance.

- **Awesome Heat Venting Design**

Perfect heat transpiring structure efficiently avoided over heat issues to sustain performance in operation.

Model No.	iR2420-2S-S2
Chipset	SR2045 RAID Chip
Drive Bay	3.5" Floppy DriveBay
Drive Fit	2.5" SATA II SSD or HDD x 2 (9.5mm thickness)
RAID Level	RAID 0 & 1
Hot-Swap	RAID 1
Auto Rebuilding	RAID 1
Host Interface	SATA II Connector (7Pin)
Power Supply	SATA Connector (22Pin)
HDD Access Indicator	LED
Buzzer Alarm	Yes
Environment Detector	Overheat
Color	Matt Black
Structure	Full Metal
Dimensions	102W x 147L x 26H(mm)
Weight	0.35(kg)
Certifications	CE & FCC
Operating System Support	Windows, Linux, Mac
Function Control Interface	GUI (Windows Only)
Packing Content	CD、Quick Installation Guide、Accessory Kit
Support Single HDD Maximum Capacity	Single HDD tested up to 2TB RAID 0 Two HDDs tested up to 4TB "SEE HDDs has been tested"

Logistical Data

Dimension of Article:	102W*147L*26H mm	Net Weight:	0.35 kg
Dimension of Packing Box:	135W*200L*55H mm	Gross Weight (incl. packing):	0.49 kg
Dimension/Carton:	416W*568L*244H mm	Total Weight:	16 kg
Packing Unit:	32units/ctn	Country of Origin:	Taiwan
EAN-No.:	4711132864083		
UPC-No.:	884826503309		

The product specification is subject to change without notice.