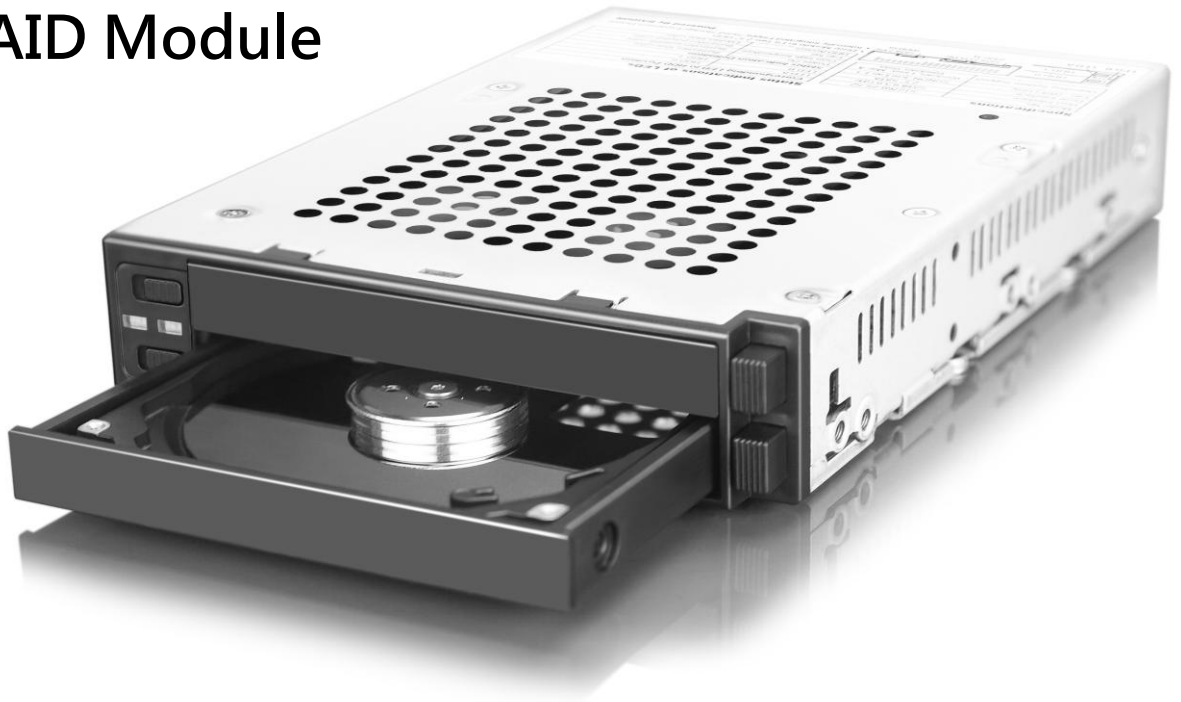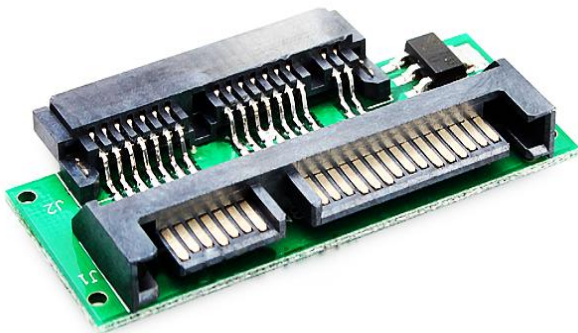# InTANK Series-iR2770

Internal RAID Module

RAIDON InTANK iR2770 has a patented design that allows two 2.5″ SATA drives to be fitted into one 3.5″ drive space! It's equipped with optional RAID 0 to enhance the speed of transfer compare to a regular hard drive or switch to RAID 1 for an efficient and securer data backup.

3.5" HDD Size

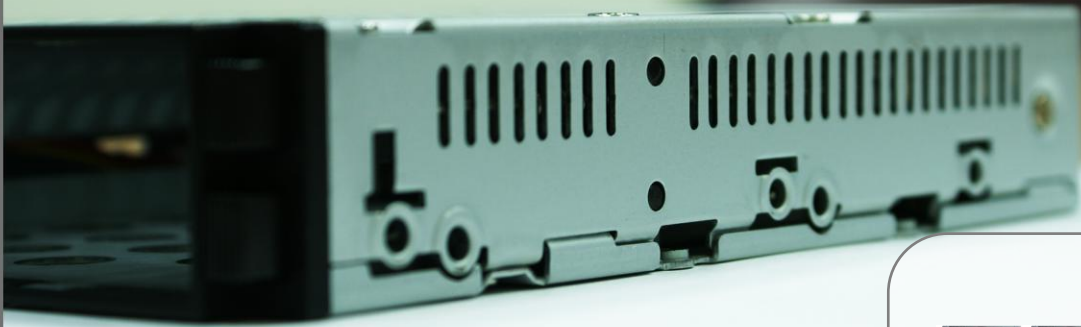# The connector location is the same with 3.5″ HDD

RAIDON iR2770 **internal RAID** module supports SATA 3.0 G/bs host interface and SATA 22 pin power supply; even the connector location exactly the same with a 3.5″ hard drive. Thus it is not necessary to install any other brackets but just install the iR2770 inside to existing operating system and then the system will be upgraded as a RAID storage to secure data!

RAIDON

iR2770
Enhances transfer speed without delays

[1] **R**^{**AID**} **Mode 0**

Optional RAID 0 configuration greatly increases the transfer speed up which a standard hard drive can't reach.

2 x 2.5" HDs
RAID 0

1 x 3.5" HD

R^{**AID**} **Mode 1**

Real-time backup for data security

Optional RAID 1 configuration provides drive mirroring or duplication of each other without data loss. If one of the drives is failed, simply replace with a new drive (same capacity or greater) without shutting down the system and the data will rebuild to the new hard drive automatically. That means the operation system will keep working without down time as the backup hard drive in the iR2770 will sustain the system working!
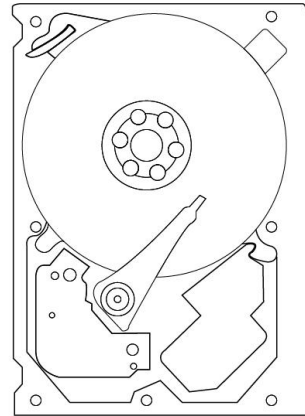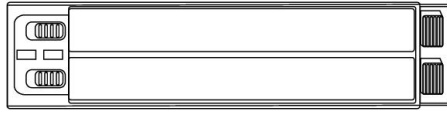
RAID 1 (Safe Mode)

TXT

TXT

TXT

3.5"
HDD Size

iR2770
Upgrade to RAID with ease

Upgrade your system to RAID array storage through install the iR2770 to the standard 3.5" drive slot. This internal data storage solution can help you to solve the problem of of requiring larger storage volume but with limited space.

With Removable Drive Trays
In A Various Application Range

The unique design of SATA hard drives gives itself removable characteristics; but through RAIDON's removable trays, removing and installing SATA hard drives is more comprehensive and secure. Through secure removable hard drive trays, users can easily move the entire hard drive like moving an entire video library. Users no longer need to rummage through a stack of CDs/DVDs to look for a video. Let the removable tray design make your workflow faster and more convenient. RAIDON has already envisioned these application advantages for users.

InTANK Series-iR2770
Internal RAID Module

Digital Photo Editing

Picture

iR2770 Makes The System Faster And Digital Photos More Secure

The iR2770 can be used as a workstation for photographers. Using the 2.5" hard disk slot to install the solid-state hard disk, the performance of the system can be faster, whether running PhotoShop or Lightroom, to edit photos or to search thumbnails. Moreover, by using the storage space constructed by the 3.5" RAID 1, it is suitable for gamers to save large amounts of original RAW files as well as following-up completed files after editing.

Commercial Accounting System Database Backup

POS SYSTEM

Use RAID 1 For Long-term Protection Of Corporate Accounting Databases.

Use the durable solid-state hard disk to install your server operating system and two hard disks with up to 2TB capacity at RAID 1 to protect accounting system databases long-term. Small and medium enterprises no longer need to worry about the unnecessary loss of accounting system data due to hard disk damage.

No fan - cooling hole design

The advantage of automation equipment is in its production efficiency. In high-speed production processes, the matter worried most is system failure. System failure will cause a shut down of an automated production line. Production loss during these shutdowns is far greater than business owners can image. By using the iR2770 RAID 1 module, you can protect automation systems long-term operation and do not have to worry about halts in automated production equipment due to hard disk damage. This is the most cost-effective equipment choice. From small-scale CNC machining to large-scale semiconductor manufacturing processes, the RAID 1 module is recommended to protect the long-term operation of systems and achieve high production efficiency.

InTANK Series
iR27700-Datasheet

1.Tray Lock
2.Led Indicator
3.Tray
4.HDD Tray Ejection

1.SATA Pin
2.RAID Switch

Model No.	iR2770
ASIC	WM6182A Chip
Device Interface	SATA 6.0 Gb/s
RAID Level	RAID 0、1
Support Hard Drive	2×2.5″ SATA 6.0Gb/s HDD/SSD
Support Single HDD	1TB
Auto Rebuilding	YES
LED Indicators	YES
Power Supply	SATA 22pin Interface
Operating System	Windows、Linux、Mac
Certifications	CE / FCC
Packing Content	CD、Quick Installation Guide、Accessory Kit
Dimension	102W×147L× 26H mm
Net Weight	0.4kg

Product and Packaging Information				
Net Dimension	102W×147L×26H mm	Net Weight		0.4 kg
Single Package Size:	135W×200L×55H mm	Net Weight (including Packing):		0.6 kg
Carton Size:	416W×568L×244H mm	Gross Weight:		18.5 kg/carton
Carton Quantity	32 units./carton	Country of Original :		Taiwan
EAN Code	4711132864823	UPC Code		884826504030

The product specification is subject to change without notice.