

iR2622

(2 CD-ROM Bays for Two 2.5"-3.5" HDD/SSD Internal RAID Module)

The cost effective RAID storage



iR2622 is an internal (6.0Gb/s) RAID module designed to fit into two 5.25" CD-ROM bays, and satisfies the demands of SMB and industrial computing environment. The LCM displays allows users to easily check the status of both HDDs/SSDs.

Enterprises Nominated and Professionals Appointed

iR2622 accommodates two 2.5" or 3.5" SATA III (6.0Gb/s) HDDs/SSDs, and offers both RAID 0 and RAID 1 modes. The RAID 0 mode integrates the total capacity of two HDDs/SSDs and also enhances the reading and writing performances. The RAID 1 mode uses data redundancy by mirroring data between both hard drives to prevent system shutdown in the event of a harddrive failure.

iR2622 RAID Mode

RAID Mode

0

RAID 0 mode (stripping) provides higher data reading and writing performances by dividing a single file into two files and storing one on each drive.



RAID Mode

1

RAID 1 mode (mirroring) backs up the identical data in both drives to prevent data loss from hard drive failure.



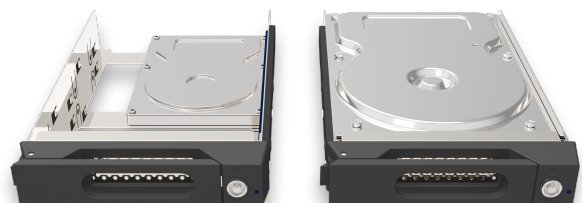
A User-friendly Display

Equipped with a clear, readable LCM display and LED indication so you can easily get the system status at all times. Moreover, it comes with a visual signal and an audio alarm, which alerts you when the system is failing.



Removable Tray with Lock

If drive replacement becomes necessary, the iR2622 is designed for effortless removal and re-installation. It is also protected by a locking mechanism for extra security of your data.



SMART cooling

iR2622 is equipped with a 6 cm SMART fan at the rear panel. The SMART fan spins at 70% speed when the system is under 54°C and, and spins at full speed when the system reaches 56°C and above.



Digital Video Surveillance

Helps with DVR/NVT Installation and improves iR2622 Performance.

Take advantage of the durable HDD disk to install your DVR, NVR operating system, and use the two hard disks equipped with 8TB capacity and RAID 1 to protect the long-term data. You can also use the iR2622's hot swapping feature to extract the 2.5" -3.5" hard disk periodically and to save it in the data center, then place in a new hard disk so the iR2622 can continuously perform instant backup.

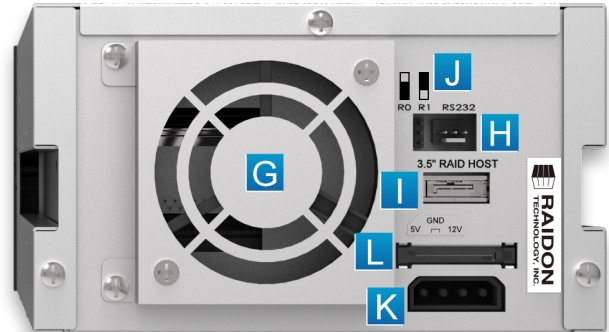
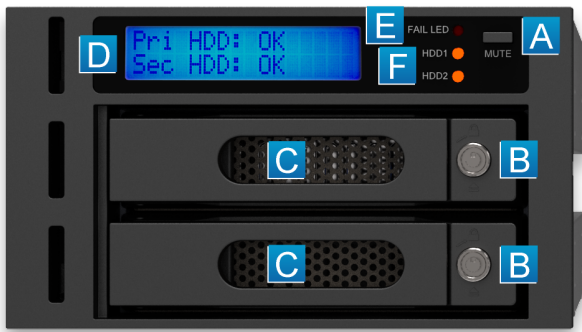
Maintain Automation Equipment System

Use RAID 1 To Maintain Stable Operation Of Automation Equipment.



The greatest advantage of automation equipment is its production efficiency. In a high-speed production process, the key concern is system failure, including the HDD failure, which would cause system downtime and stop production output. Production loss during these shutdowns is far greater than business owners can imagine. By using the iR2622 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.

iR2622 Specification



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|----------------------------|-----------------------------|------------------------------|
| A. Mute Button | F. LED of Pri HDD & Sec HDD | K. 4 Pin Big Power Connector |
| B. Key Lock | G. Fan | L. SATA Port |
| C. 2.5" -3.5" HDD/SSD Tray | H. R232 Port | |
| D. LDM Display | I. 3.5" RAID SATA Host | |
| E. LED of Failure Alarmed | J. RAID mode Switch | |

Specification	
Model No	iR2622
Interfaces	7-pin SATA III (6.0Gb/s) Port
Compatible Drives	2.5" -3.5" SATA III HDD/SSD x2
Raid Level	RAID 0 / RAID 1
System Monitoring	Fan Failure, Overheat, and HDD/SSD Failure
Cooling System	6 cm Low Noise Fan
Electrical and Operating Requirements	* Line Voltage: 12V + 5V DC * Operating Temperature: 32° to 104° F (0° to 40° C) * Storage Temperature: -20°C ~ 47°C (-4°F ~ 116°F) * Relative Humidity: 5% ~ 95% Noncondensing
Dimension & Weight	202x146x85 (WxLxH) ; 1.48
Product Code	EAN : 4711132862188 UPC : 884826500001
Carton	8 pieces per-Carton
Package Accessories	* iBR2622 x1, Including the Removable HDD/SSD Tray x2 * SATA Cable x1 * Screws & Keys * Quick Installation Guide x1

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Distributor