RAIDON

InTANK iR2022S

1 CD-ROM Bay 2 x 2.5" HDD/SSD Internal Storage Module

Scheduling backup allows users to select the backup time freely and to extend the life usgae of hard drives

The IR2622S is the internal module, supports the 1 x 5.25" CD-ROM bay and can install the 2 x 2.5" SATA 6G hard drives. It built in RS232 port function to monitor and transfer the status of hard disk. It can works perfectly with servers, industrial PCs and workstations.

The new design of iR2022S provides scheduling backup function. Users can use the GUI software to setup the time schedule to make the differential backup and protect the data, without worrying about the disk array corruption caused the system failure or data loss. It can also extend the life cycle of hard drives.

The scheduling backup function could improve the problem of RAID 1 that need to keeping backup all the times, may caused the 2 hard disks to be destroyed at the same time and the important data cannot be saved.

Features

1. Fit 1 x 5.25" CD-ROM Bay
2. For 2 x 2.5" SATA III HDD/SSD
3. The Scheduling Backup can be used for immediate data recovery
4. Included software monitoring program
5. LCD display
6. Tray Module with Key-lock Design
7. Hot-Swappable drive tray

RAIDON
www.raidon.com.tw

TEL : +886-2-2278-9697
FAX : +886-2-2278-9659
E-Mail : sales1@raidon.com.tw
7F-9, No.16, Lane. 609, Sec.5, Chung-Hsin Rd.,
San-Chung Dist.,New Taipei City, Taiwan (R.O.C.)

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1/3/7 Days Scheduling backup

the scheduling backup of iR2022S can restore your completed data or OS immediately of pervious 1/3/7 days so that you can still work normally and efficiently.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Pri HDD : OK
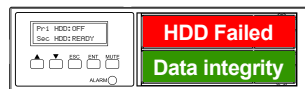Sec HDD : READY

▲ ▼ ESC ENT MUTE
ALARM

Avoid simultaneous damage to 2 hard drives

Under RAID 1, because the hard disks of the same brand / model / capacity are used, the access time / number of times is almost the same over a long period of time. When one of them appears to be in the same state, the other one is also likely to have problems. At the same time or another problem occurs during the rebuilding process, the data will be lost.
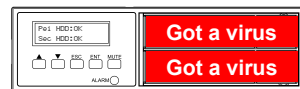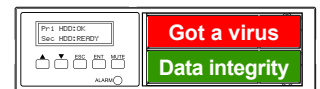
RAID-0 failure
Pri : M Sec :O
▲ ▼ ESC ENT MUTE
ALARM

HDD Failed
Missing data

iR2022

Pri HDD:OFF
Sec HDD:READY
▲ ▼ ESC ENT MUTE
ALARM

HDD Failed
Data integrity

iR2022S

Data poisoning in RAID 1

Ooops, your files have been encrypted!

Pri HDD:OK
Sec HDD:OK
▲ ▼ ESC ENT MUTE
ALARM

Got a virus
Got a virus

iR2022

Pri HDD:OK
Sec HDD:READY
▲ ▼ ESC ENT MUTE
ALARM

Got a virus
Data integrity

iR2022S

Back up your hard drive data now

Just set to the off state, you can manually start data backup.

```
Pri HDD : OK
Sec HDD : READY
```

1. LCD Display
2. UP/DOWN Button
3. ESC Button
4. Enter Button
5. MUTE Button
6. Power / Failure Indicator
7. HDD Tray Handle
8. HDD Tray Key Lock
9. HDD Access Indicator

1. Cooling Fan
2. 3-pin Fan Connector
3. RS232 Connector
4. 15-pin Power Connector
5. 7-pin SATA Connector

Technical Specification

iR2022S	
Interface	1 x SATA III (6Gbps) Port
Compatible Drive	2 x 2.5" SATA III (6.0 Gbits) HDD/SSD
Storage Level	Scheduling Backup (off, 1/3/7 days)
Certification	CE/FCC
Operating System Support	Windows 7 or above
Electrical and Operating Requirements	• Line voltage: 12V + 5V DC • 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% non-condensing
Size	Height : 43 mm Width : 148 mm Depth : 140 mm
Product Code	EAN : 4713227440769 UPC : 884826505327
Carton	10 pcs per carton
Package Accessories	• iR2022S x 1 (with 2.5" removable drive tray enclosed x 2) • SATA Cable x 1 • Quick Installation Guide x 1 • Screws & Keys

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