RAIDON



InTANK iR8822

Hardware RAID Module for 2 x M.2 SATA SSD

RAID Setting Button, LCD Display and LED Indicators for System Monitoring

iR8822 provides RAID mode setting buttons and	Features				
built-in LCD & LED display functions that can	1. RAID Mode Setting Buttons				
monitor and dicalay the DAIDhay's status. The	2. LCD for System Monitoring				
monitor and display the RAIDbox's status. The	3. Supports Hardware RAID 1/0				
iR8822 supports 2 x 5.25" CD-Rom size, this	4. Support 2 x M.2 SATA SSD (2242/2260/2280)				
internal RAID module can perfectly match servers,	5. GUI can show the disk S.M.A.R.T. information (Windows				
industrial computers, and workstations.	only)				
	6. Disk Hot-swappable				



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User-friendly Display

iR8822 provides RAID mode button setting, and is equipped with clear readable LCD display and LED indicators for system monitoring during operation so users can easily grasp the status of the system at all times. Moreover, it comes with visual and audio alarms whenever failure occurs.



Easy-to-use Disk Tray Module

RAIDON's easy-to-use disk tray module comes with a key lock and secure the disk with screws. User can buy several disk tray modules and secured the disks first, once there is one disk in iR8822 is failure, just replace the disk directly. It can greatly reduce the wait time for system maintenance. The disk tray provides a key lock, which will not be easily extracted, increasing data security.



GUI can Show the Disk S.M.A.R.T Information

iR8822 provides the GUI that can show the S.M.A.R.T (Self Monitoring, Analysis, and the Reporting Technology) Information of disks. Just open the RAIDGuide Manager Utility, user can using it to know the disks' status, and could even to replace any disk which is might be damaged in advance to help an even better protection for all your data.

RAID	ON				Speed 6G SA	
Device1						
	HDD1 HDD2 SMA		DD1 : S	amsung SS	D 850 PRO 1280 Updates after	
System Stat		-				
b jote in b ub	U			Threshold		Status
	05-Reallocated sector count	100	100	10	000000000000000000000000000000000000000	Good
	09-Power-on hours count	99	99	0	0000000007B	Good
Firmware Upg		99	99	0	00000000078	Good
	B1h-UnKnown	98	98	0	0000000004C	Good
E-Mail Notify	B3h-UnKnown	100	100	10	000000000000000000000000000000000000000	Good
	B5h-UnKnown	100	100	10	0000000000000000	Good
	B6h-UnKnown	100	100	10	000000000000000000000000000000000000000	Good
	B7-SATA Downshift Error Cour	100	100	10	000000000000000000000000000000000000000	Good
S.M.A.R.T.	BB-Reported Uncorrectable En	100	100	0	000000000000000000000000000000000000000	Good
S. Wilder	BE-Airflow Temperature	69	46	0	00000000001F	Good
	C3-Hardware ECC recovered	200	200	0	000000000000000000000000000000000000000	Good
	C7-UDMA CRC error rate	100	100	0	000000000000000000000000000000000000000	Good
About	EBh-UnKnown	99	99	0	00000000064	Good
	F1-Total LBAs Written	99	99	0	000307982920	Good

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Product Appearance Description





A. Mute Button B. HDD status indicator LED C. Key Lock D. HDD tray E. LCD Display F. RAID Setting Button G. Alarm indicator LED H. RS232 Port I. 3.5" HDD SATA Port (for host) J. Power Socket K. Cooling Fan

Interfaces	1 x SATA III (6Gbps)	
Compatible Drive	2 x M.2 SATA SSD (2242/2260/2280)	
Certification	CE / FCC	
RAID Mode	RAID 1 / RAID 0	
Operating System Support	Windows, Linux	
Cooling Fan	1 x 6cm Fan	
Electrical and Operating Requirements	*Line voltage: 12V+5V, DC *Operating temperature: 0°to 40°C (32°to 104°F) *Storage temperature: -20°to 47°C (-4°to 116°F) *Relative humidity: 5% to 95%, no condensing	
Size	Height: 84 mm Width: 148 mm Depth: 202 mm	
Product Code	EAN : UPC :	
Carton	8 pcs per carton	
Package Accessories	1 x iR8822 1 x SATA Cable 1 x Accessory 1 x Quick Installation Guide	