Performance-PCs.com

1701 R. J. Conlan Blvd.
NE, Unit #5
Palm Bay, FL 32905, USA

Toll Free: 888-381-8222

www.performance-pcs.com
sales@performance-pcs.com

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Raidon InTANK iR2940-6S-S2D Rack for 2 x 2.5" SSD/SATA HDD + 4 x 3.5" SATA HDD w/ RAID

Special Price

$246.97 was

$379.95

Product Images

Short Description

The NEW Raidon iR2940-6S-S2D possesses the space for 2 x 2.5" SATA HDDs with RAID 1 function and 3 x 3.5" HDDs with RAID 5 function which is able to store the O.S. and data separately, not only keeps system running constantly but also avoid the data loss caused by HDD failure. Besides, with two independent SATA ports for each access to RAID 1 and RAID 5, making the O.S. and data access do not affect each other which is the ideal and suitable internal RAID solution for SMEs MIS department, monitoring system and workstation operating system! RAIDON iR2940-6S-S2D is the most advanced drive module for IT consultant to build robust, high performance and fail safe computer systems. Built-in RAID 1 2 bay for non-interrupt OS and RAID 0, 1, 3, 5 to fit into any applications.
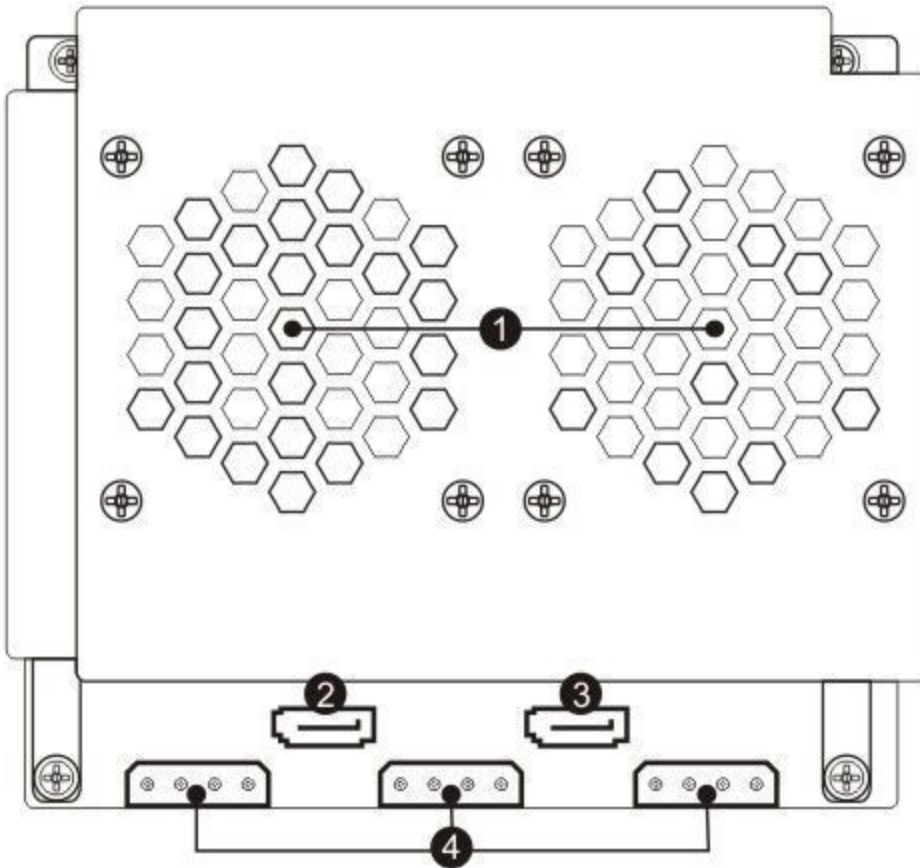
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Disk Arrays Using RAID Data Protection Strategies:

- RAID 1 (for high data availability and fail safe)
  In a RAID 1 configuration, all data is duplicated on two or more disks.
- RAID 0 (for high performance)
  This configuration interleaves data in blocks across multiple disks.
- RAID 3 (for streaming video, graphic)
  This type of array uses a separate data protection disk to store encoded data. RAID 3 is designed to provide a high transfer rate.
- RAID 5 (for data security and high performance environments)
  With this RAID level, both data and encoded data protection information are spread across all the drives in the array.

1 6cm Cooling Fan **2** 3.5" HDD SATA Port
3 2.5" HDD SATA Port **4** Big 4 Pin Power Connector

Features

- Support RAID 1 & RAID 0/1/3/5/10/Clone/Large
- Two independent SATAII 3.0 Gb Ports
- Hot-swappable tray module for easy replacement
- 2.5" easy push-out tray design & 3.5" hot-swappable tray design
- 2 sets of 6cm cooling fans

Specifications

Model No.	iR2940-6S-S2D	
RAID Level	RAID 1	RAID 0/1/3/5/10/Clone/Large
Support Hard Drive	2.5" SATA HDD x 2	3.5" SATA HDD x 4
ASIC	SR2045	JMb393
Support Single HDD Maximum Capacity	500GB	2TB

Maximum Total Capacity	500GB	8TB
Host Interface	SATA x 2	
Transfer Rate	300 MB/s	
Device Interface	SATA 3Gb	
Hot-Swap	Yes	
LED Indicators	PWR/ HDD Link/ HDD Access/ FAN & Temp Alarm	
Environment Detector	Yes	
Cooling Fan	6CM x 2	
Power Supply	DCIN 5V/12V	
Operating System	Windows/ MAC/ Linux	
Certifications	CE & FCC	

Additional Information

Brand	Raidon
SKU	iR2940-6S-S2D-D
Weight	5.0000
Color	Black
Device Type	SSD/HDD Enclosure
Special Price	$246.97

4/19/24