

high performance serial attached SCSI JBOD external storage device with RAID-function

Features

- Redundant hot-swappable components - power and cooling modules.
- Easy-to-use and maintenance.
- Power supply and cooling system contained in one module for efficient cooling.
- 500W power supplies to meet the future HDD power consumption.
- Hardware expansion slots keeps you up-to-date on the latest technologies.
- Incorporates cableless design for maximum signal integrity.
- Utilizes industry-standard SCSI enclosure services to monitor enclosure and disk environmental conditions.

MatriVideo™ Serial Attached SCSI II JBOD Storage is a 19-inch 2U rackmount JBOD unit with 12 hard-drive bays. It features the latest SASII (6Gb/s) interface and designed to fit in with the environment which needed highly reliable and relentless data growth.

This external video-data storage is also a versatile SAS2 / SATA3 disk expansion system - ideal for high capacity and scalability storage in IT demands. Based on the 6G SAS technology - MatriVideo™ Serial Attached SCSI II JBOD Storage supports the choice of SAS2 and SATA3 drive configurations to deliver the best cost-performance index with higher bandwidth.

MatriVideo™ SAS JBOD is easily connect to each other making it a cost-efficient scalable solution - making is the ideal storage for large data.



MATRIVIDEO

A complete system to provide high resolution, long term digital video storage and IP based CCTV solution on a scalable and reliable platform MatriVideo™ is a complete solution for digital video surveillance. It is a platform that incorporates the legacy analog CCTV system and new IP-based digital surveillance system with a hybrid configuration, distributed enterprise architecture and centralized management.

MatriVideo™ is an open platform that adopts the latest IT technology yet provides easy installation and configuration for security professionals. It is designed with flexibility and scalability for enterprise video management. MatriVideo™ answers the need for larger storage capacity, networkable components, smarter image searching and playback, high image resolution and easier camera relocation. It provides a total solution that meets the emerging and diverse demands of the security industry.

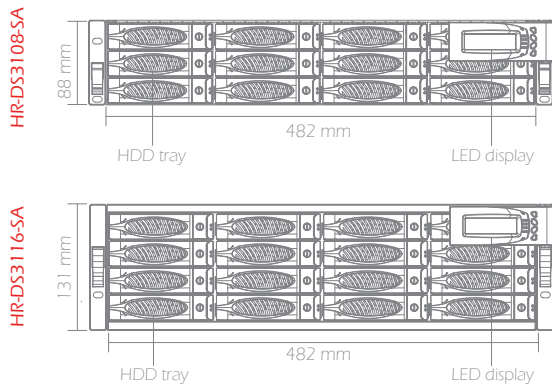
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Specifications

Model	HR-DS3112-JB	HR-DS3116-JB
Function	Serial Attached Storage II JBOD External Storage Device	
Form factor	2U rack-mountable	3U rack-mountable
RAID level	RAID5 and RAID6	
Disk bus interface	SATAII	
Host interface	2 x 4 mini SAS (6Gb/s)	
SAS expansion	1 x 6Gb/s SAS (SFF-8088) (configurable)	2 x 6Gb/s SAS(SFF-8088) (configurable)
Hard-drives	12 HDDs (removable)	16 HDDs (removable)
Electric power source	90V ~ 264V	
Power output	2 x 300W	2 x 500W
Operating temperature	10°C ~ 40°C	
Humidity	10% ~ 85% non-condensing	
Dimension (mm)	460(L) x 482(W) x 88(H) mm (w/o box)	590(L) x 482(W) x 131(H) mm (w/o box)
Weight (kg)	12.4 (w/o box)	24.0 (w/o box)

a) Product specifications and availability are subject to change without notice.
 b) MatrixVideo is a registered trademark of Instek Digital Co., Ltd. All other trademarks are property of their respective owners.

Front View



Rear View

