JetStor®
Storage. Solutions. Support.

JetStor SAS 724JD V2
HIGH PERFORMANCE JBOD SYSTEM

12Gb SAS to 6Gb SAS JBOD

JetStor SAS 724JD V2

JetStor SAS 724JD V2 is a 19-inch 2U rackmount JBOD unit. It comes with 24 hot-swappable bays and ideal for high capacity and scalability storage in most popular OS environments. Based on 6Gb SAS Channel host interfaces, the JetStor SAS 724JD V2 JBOD supports the choice of 6Gb/s SAS and SSD drive configurations to deliver the best cost-performance index with higher bandwidth.

HIGHLY AVAILABLE DESIGN

The JetStor SAS 724JD V2 RAID system features fail-safe engineering for non-stop operations. A fully cableless design improves reliability. Dual hot-swappable power supplies with integrated turbo-cooling and separate power connections, and dual-redundant active/active array controllers provide system tolerance of any component failure. SNMP or SMTP email notifications of all system events enables proactive maintenance.

NON-STOP ADS AVAILABILITY

Almost all RAID levels are supported for precise configuration to your application's performance and protection requirements. Multiple drives may be designated as hot-spares allowing the system to transparently move data to a spare should an error be detected. Drives are hot-swappable, with automatic rebuilding of data on the new drive. Capacity can be increased and drives replaced while data remains on-line. For the greatest protection, RAID 6 with Advanced Data Sentry technology allows for continuous operations even with two simultaneous drive failures. Considering that RAID 6 ADS provides 1,000 times greater data protection than RAID 5, why trust your data to any other technology?

FEATURES

- 6Gb/s performance through three 4x mini SAS HD ports to support your most demanding applications.
- Utilizes industry-standard SCSI Enclosure Services to monitor enclosure and disk environmental conditions
- S.E.S. support for standard enclosure management
- Support the 2.5" enterprise class SAS2 HDD/SSD drives
- Incorporates a cableless design for maximum signal integrity
- Field-replaceable major components allow for maximum convenience, uptime and configuration flexibility.
- Free telephone and email support.

WARRANTY

- Three to five years on disk drives, one year on BBM, three years on all other components.
- Optional advanced replacement program ships drive replacements within 24 hours. Optional on-site service also available.

RAID MANAGER
Proactively manage, configure and monitor all JetStor RAID systems from any browser.

www.raid.com
sales@acnc.com
800.213.2667

vmware® READY

JetStor SAS 724JD V2

HIGH PERFORMANCE JBOD SYSTEM

Model	JetStor SAS 724JD V2
JBOD Controller	Dual
Host Interface	One 4x mini SAS HD (12Gb/s) per redundant controller
Disk Interface	6Gb/s SAS
SAS Expansion	Two 4x mini SAS HD (12Gb/s) per redundant controller
Enclosure	
Platform	Rackmount
Form Factor	2U
# of Hot Swap Trays	24 x 2.5" Small Form Factor(SFF) trays
Tray Lock	Yes
Disk Status Indicator	Access / Fail LED
Backplane	SAS / SATA Single BP
# of PS/Fan Modules	400W x 2 w/PFC
# of Fans	2
Monitor Port Support	Yes
Power Requirements	AC 90V ~ 264V Full Range, 8A ~ 4A, 47Hz ~ 63Hz
Environmental	
Relative Humidity	10% ~ 85% Non-condensing
Operating Temperature	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimension	559(L) x 483(W) x 88(H) mm / 22(L) x 19(W) x 3.5(H) in
Weight (w/out disks)	15 Kg / 33 Lbs
Compatability	
SAS Drives 2.5"	450GB, 600GB, 900GB, 1.2TB and 1.8TB
SSD Drives 2.5"	480GB, 600GB, 800GB, 1TB and 2TB - requires MUX adapters

JBOD FEATURES

- 24 hot-swappable drive bays in a rackmount 2U chassis
- Dual SAS JBOD controller module
- Each Dual SAS JBOD controller module consists of three mini SAS (4x) port
- Global & dedicated hot spares
- Power supply and cooling system contained in 1 module for efficient cooling
- Two 400W redundant hot swappable power supplies
- Incorporates a cableless design for maximum signal integrity
- Utilizes industry-standard SCSI Enclosure Services to monitor enclosure and disk environmental conditions
- System LED indications
- System voltage monitoring

MANUFACTURER

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CMAS: 3-00-70-1230A

SYSTEM FEATURES

- Menu driven front LCD display
- Innovative modular architecture
- Redundant flash image for high availability
- Multiple array enclosures per host connection
- Volume sets greater than 2TB (64-bit LBA support)
- Disk drives greater than 2TB
- Supports Windows 4KB/sector, up to 16TB per volume set
- Disk scrubbing / array verification scheduling for automatic repair of all RAID sets
- Records logins in the event log with IP address and service (http, telnet and serial)
- Supports intelligent power management to save energy and extend service life
- NTP protocol RAID controller clock synchronization
- Background initialization for instant availability
- Supports S.M.A.R.T, NCQ and OOB staggered spin-up capable drives
- Local audible event notification alarm
- Real time clock support