

**APPLICATIONS :** Near-line Database Expansion Storage • High Performance Direct Attached Storage for HPC or Application Server • Virtual Tape Library • Multimedia on Demand • Online E-mail Storage • Local Storage for Video Post-productions • Digital Content Source Database Storage • Private / Public Cloud Expansion



## J2012-01



### Features :

- Intelligent Enclosure Management
- Individual drive power management
- Cutting edge performance and scalability
- Expander Self-discovery/Self-configuration (connects Mini SAS port to host or expansion)
- Supports SES-2 (SCSI Enclosure Service)
- Hot swap design for easy maintenance and management
- Tool-less drive trays (come with screw holes to adapt to 2.5" drives)
- Adjustable Thermal Profile
- Easy deployment

FRONT VIEW

12 x 3.5" hot swap drive bays



REAR VIEW

2 x 6038 hot swap fans



3 x Mini SAS HD

549W 1+1 hot swap redundant power supply 80+ Platinum

### SPECIFICATIONS

<b>General</b>	Number of Expander	Single/Dual
	Expander Chip	LSI SAS3x28R
	Host/Expansion Interface	3 x Mini SAS HD (SFF-8644) per expander module
<b>Drives Supported</b>	Drive Interface	12Gb & 6Gb SAS if using dual expanders 12Gb & 6Gb SAS/SATA if using single expander
	Form Factor	3.5"
<b>Administration / Management</b>	Admin/Firmware Upgrade	In-band & Serial port interface IEM port (Optional)
	LED indicators, Audible Alarm	Yes
<b>Hot swap and Redundancy</b>	Drive Bays	12
	Cooling	2 x 6038 hot swap fans
	Power Supply	549W 1+1 hot swap redundant 80+ Platinum
	Power Entry	Dual AC Inlet
	Expander Modules	Dual expanders (Optional)

<b>Electrical and Environmental</b>	Universal A/C Input	100~240V AC full range
	Operating Environment	Temperature : 0°C to 35°C Relative humidity : 20% to 80%
	Non-operating Environment	Temperature : -20°C to 60°C Relative humidity : 10% to 90%
<b>Physical Specification</b>	Dimensions (W x D x H)	mm : 430 x 534 x 88.2 inches : 16.9 x 21 x 3.5
	Gross Weight (w/ PSU, w/o Rail & Disks)	kgs : 22.1 lbs : 46.3
	Packaging Dimensions (W x D x H)	mm : 595 x 785 x 278 inches : 23.4 x 30.9 x 10.9
<b>Mounting</b>	Standard	Adjustable plate
	Option	20" tool-less rail (North America Standard)