XD1100-1102

AIC

XD1100 FC/SAS/SATA RBOD

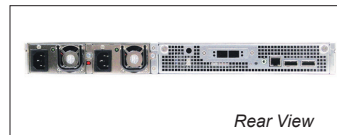| Features |
| --- |
| 1U 10x SFF bay SAS/SATA subsystem with 300W high-efficiency (84%) redundant power supply |
| Hardware RAID design, support RAID 0, 1, 10, 5, and 6 |
| Standard SAS host and expansion interfaces, with optional dual 4G fibre channel support |
| Support the mix-match of SAS and SATA SFF drives |
| Both FC and SAS can be used as host or target ports |
| 19" short-depth design |
| 4-lane SAS wide-ports host & expansion links for 1.2GB/s bandwidth (FC as option) |

Rear View

Dimensions (W x D x H)
(with chassis ears/protrusions)

mm : 482.6 x 482.6 x 44.4
inches : 19 x 19 x 1.75

XD1100 series FC/SAS-to-SAS/SATA RBOD is the latest RAID subsystem offered for high performance storage demand. XD1100 can also be configured with dual 4G Fibre Channel host or expansion interfaces. With 12Gbps (4x SAS) or 8Gbps (Dual FC) host and expansion bandwidth supporting both SAS and SATA 2.5" size drives, XD1100 offers unparalleled performance, scalability and versatility in a 1U storage system. XD1100 is designed with high-efficiency power supply, support low power small form factor drives, thus ensuring users a lower total cost of ownership (TCO).

XD1100 enables users to manage storage through Extreme Storage Manager, a user-friendly web-based Storage Management GUI that puts remote management and system administration at user's fingertips.

⬢ RAID Solution with High Performance, Scalability and Versatility

The data bandwidth of XD1100 is 1200MBps per SAS host/expansion connection, with optional 800MBps dual 4G FC Connection. Together with a high-speed SAS/FC HBA in the host server, XD1100 can deliver unprecedented performance. In a small package users can scale up to support the growing storage needs by daisy-chaining it to additional JBOD storage expansion units.

⬢ Easy Maintenance and Management

XD1100 series supports SES (SCSI Enclosure Service) for status monitoring and in-band firmware update. User can perform remote management through web-based Xtreme Storage Manager for system status monitoring.

FC CE Serial Attached SCSI SERIAL ATA RoHS

SPECIFICATIONS

GENERAL

Host Interface		Single Mini SAS 4x Connector (Optional) 2 x 4Gbps Fibre Channel port
Expansion Interface		Single Mini SAS 4x Connector
RAID Chipset		553MHz RISC processor
Data Cache		512MB default, upgradable to 1GB
Drive Support		Hot-swappable SFF 2.5-inch SAS & SATA drive
No. of Drive Trays		10
Logical Volume		Instant Volume Availability, Online Volume Resize, Dynamic LV Mapping & Masking, Dynamic Mount / Unmount Host LV, Auto Detect RAID Set Type / QOS
RAID Level		0, 1, 5, 6, 10
Max. RAID set per LV		5
Configurable RAID Stripe Size		64K, 128K, 256K
Other RAID Features		Auto Detect Drive Type, Global Spare, System Wide Drive Roaming, Configuration on Disk
OS Support		Microsoft Window Vista, 2000 Server, 2003 Server, Mac OS, RedHat Linux, SuSE Linux, Fedora
Storage Management Software		Extreme Storage Manager (Web-based GUI over Ethernet)
Event Notification Method		EMAIL / SNMP
Power Supply		300W 1+1 hot-swap Redundant PFC
Universal AC Input		100VAC ~ 240VAC
Operating Temperature		Temperature 0ºC to 35ºC Relative humidity 20% to 80%
Non-operating Temperature		Temperature -20ºC to 60ºC Relative humidity 10% to 90%
Gross Weight	w/ PSU; w/o Rail & Disks	15.5kgs / 34.1lbs
Packaging Dimension (W x D x H)	mm	586 x 734 x 250
Cubic Feet		3.8
Reference Container Loading	20'	250
	40'	515
	40' H	620

Ordering Information

Part Numbers	Descriptions
SSG-DRSA11-1102-A1	1U with 300W hot-swap redundant power supply, 10x2.5 bays, SAS
SSG-DRFC11-1102-A1	1U with 300W hot-swap redundant power supply, 10x2.5 bays, SAS and FC