

XD200-T053

AIC

XD200 FC/SAS/SATA RBOD Tower

Features

- Hardware RAID design, support RAID 0, 1, 10, 5, and 6
- Universal backplane supports the mix-match of SAS & SATA drives
- 12Gbps wide SAS host and expansion ports, with optional 8Gbps 4G FC host ports
- Cable-less backplane/controller design for maximum reliability
- Auto detect drive type and QOS label - Partial rebuild & spare rebuild caching
- Logical volume virtualized storage with instant volume availability, online volume resize, host mapping & masking and simultaneous FC & SAS LV exports
- Extreme Storage Manager, a web-based management software with graphical user interface over ethernet
- Event notification through EMAIL/ SNMP



Dimensions (W x D x H)

mm : 177 x 311 x 280
inches : 7 x 12 x 11

XD200 series FC/SAS-SAS/SATA RBOD is the next generation desktop RAID subsystem designed for high performance storage demand. With 12Gbps wide SAS bandwidth host and expansion interface supporting both SAS and SATA drives, XD200 quadruples the standard data transfer rate of a conventional desktop SATA RAID subsystem. In additions, XD200 can be configured with dual 4G Fibre Channel host interface with 8Gbps bandwidth for maximum versatility.

XD200 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.

High Performance Desktop RAID Solution

The data bandwidth of XD200 is 1200MBps per SAS host connection, with optional 800MBps dual Fibre Channel Connection. The performance of the bus is achieved by combining four SAS channels with each supporting 3Gbps full duplex speed. Together with a high-speed SAS HBA or SAS RAID controller card in the host server, this storage enclosure can deliver an unprecedented performance.

Easy Maintenance and Management

XD200 series supports SES (SCSI Enclosure Service) for status monitoring and in-band firmware update. User can perform remote management through web-based Extreme Storage Manager for system status monitoring.



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 3.5-inch SAS & SATA drive, up to 15,000 rpm	
No. of Drive Trays	5	
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	250W Single 80+	
Universal AC Input	90VAC ~ 264VAC	
Operating Temperature	Temperature 0°C to 35°C Relative humidity 20% to 80%	
Non-operating Temperature	Temperature -20°C to 60°C Relative humidity 10% to 90%	
Gross Weight	w/ PSU; w/o Disks	9kgs / 19.8lbs
Packaging Dimension (W x D x H)	mm	294 x 391 x 412
Cubic Feet	1.7	
Reference Container Loading	20'	560
	40'	1150
	40' H	1380

Ordering Information

Part Numbers	Descriptions
SSG-DRSA11-0053-A1	RAID tower with 250W single 80+ power supply, 5x3.5 bays, SAS
SSG-DRFC11-0053-A1	RAID tower with 250W single 80+ power supply, 5x3.5 bays, SAS and FC