



SAS/SATA Storage Enclosures

APPLICATIONS

- Desktop Storage
- Pro Audio/Video Editing
- Massive Data Portability
- D2D Data Backup
- Disaster Recovery
- RAID0 for Video Editing
- RAID5 for Business Database Reliability

High-Speed DataPort® or Data Express® SAS/SATA Enclosures



- ▶ **Professional 2 & 4 Drive Storage**
- ▶ **High Performance SAS/SATA (3Gb/s)**
- ▶ **Superior Cooling: Low Noise Fans For Each Drive & Rear Exhaust Fan**



2 Bay with Data Express DX115's



4 Bay with DataPort 10's

Features	Benefits
Supports Any Capacity 3.5" SAS or SATA Hard Drives*	Massive & Upgradable Storage Capacity
Easy Single Cable-Host Connect**	Connect All Drives to Host via 1 Meter InfiniBand Multilane 4x SAS/SATA Shielded Bundled Cable
Serial Attached SCSI (SAS)	High-Speed, Point-to-Point, Full Duplex Performance
Dual Port SAS Functionality**	Failover Multihost Support

*Hard Drives Not Included

**Dual Port SAS requires two external InfiniBand Multilane cables

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Part Number	Description*
0023-7120-5220	2 Bay SAS/SATA Enclosure w/ DP10's
0043-7120-5240	4 Bay SAS/SATA Enclosure w/ DP10's
0023-7220-5240	2 Bay Dual Port SAS Enclosure w/ DP10's
0043-7220-5280	4 Bay Dual Port SAS Enclosure w/ DP10's
0023-7180-5220	2 Bay SAS/SATA Enclosure w/ DX115's
0043-7180-5240	4 Bay SAS/SATA Enclosure w/ DX115's
0043-5960-5240	4 Bay SATA Enclosure w/ Data Express DE110s

Optional Cables

Part Number	Description*
7100-800-10	Cable Assembly Kit: 4x SATA Ext, RoHS
7100-800-00	Cable Assembly Kit: Host PCI Cable Kit, RoHS
7366-701-01	SFF-8470 (InfiniBand) to SFF-8088 (Mini SAS)
7366-700-03	SFF-8470 (InfiniBand) to SFF-8470 (InfiniBand)

*See website for complete package contents

Key Advantages

- **Speed:** SAS and SATA both provide max transfer rates up to 3Gb/s.
- **Cooling:** Drives can overheat, so cooling has always been a key element in DataPort design. New DataPort SAS/SATA Enclosures feature a low-noise cooling fan assigned to every removable drive, while a large exhaust fan in the rear improves enclosure ventilation.
- **Easy Cabling Options:** All four drives connect to the host via a single 1 meter, InfiniBand Multilane 4x SAS/SATA shielded bundled cable with thumbscrew interlocks. CRU sells external host cables separately because host connections vary. Cable connector options include Mini SAS or InfiniBand on the host end. SAS Dual-Port functionality requires (2) external 4x Multilane cables (one for each host). If your host does not already have an available connector, CRU offers Host Adapter kits which include a 4x SATA to SFF-8470 (InfiniBand) PCI Host Adapter bracket and (4) internal SATA Data cables. Please visit www.CRU-DataPort.com for more information.

Specifications

	2 Bay w/ DP10's	4 Bay w/ DP10's	2 Bay w/ DP10's	4 Bay w/ DP10's	2 Bay w/ DX115's	4 Bay w/ DX115's	4 Bay w/ DE110's
Data Interface	SAS or SATA	SAS or SATA	Dual Port SAS	Dual Port SAS	Dual Port SAS	SAS or SATA	SATA
Supported HDDs	2 SAS or SATA HDDs	4 SAS or SATA HDDs	2 SAS or SATA HDDs	4 SAS or SATA HDDs	2 SAS or SATA HDDs	4 SAS or SATA HDDs	4 SATA HDDs
External Power Supply	80W (110/220 AC Auto Sensing)	300 Watt (110/220V AC Switchable)	80W (110/220 AC Auto Sensing)	300 Watt (110/220V AC Switchable)	80W (110/220 AC Auto Sensing)	300 Watt (110/220V AC Switchable)	300 Watt (110/220V AC Switchable)
Required Host Connection (not included)	SFF-8088 or SFF-8470	SFF-8088 or SFF-8470	SFF-8088 or SFF-8470	SFF-8088 or SFF-8470	SFF-8088 or SFF-8470	SFF-8088 or SFF-8470	SFF-8088 or SFF-8470
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year
Dimensions	7.5"W x 11.36"L x 6.82"H (inch)	6.8"W x 15.1"L x 9.3"H (inch)	7.5"W x 11.36"L x 6.82"H (inch)	6.8"W x 15.1"L x 9.3"H (inch)	7.5"W x 11.36"L x 6.82"H (inch)	6.8"W x 15.1"L x 9.3"H (inch)	6.8"W x 15.1"L x 9.3"H (inch)
Shipping Weight	14 lbs.	23 lbs.	14 lbs.	23 lbs.	14 lbs.	27 lbs.	27 lbs.

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