

ASR-5200E

High-availability Disk Array Solution for Mission-critical Service with Zero Down Time



CE FCC

Features

- Redundant Dual Controller Configuration
- 2U12 (LFF)/2U24 (SFF), Two High-density Form Factors
- Default 2 x iSCSI 1Gb/s + 3 x SAS 6Gb/s per Controller
- Max 120 x 3.5" / 240 x 2.5" SATA/SAS 6Gb/s drives
- Additional Host Options: FC 8G/iSCSI 10G/iSCSI 1G
- Default BBU+Flash Module for Cache Backup
- State-of-the-art Data Service Functions: Thin Provisioning, FlashCopy, Easy Tier and Remote Mirror
- 3-year Warranty, with Advanced RMA Service

Specifications

Model Name	ASR-5200E		
System	Form Factor	2U 12-Bay (LFF) / 24-bay(SFF)	
	Configuration	Dual Controller	
	Number of Drives	12-Bay (3.5") / 24-Bay (2.5")	
	Drive Type	6Gb/s SAS	
	Cache Memory	Default 8GB	
	JBOD Expansion	Yes, miniSAS HD	
	Max Drives	120 x 3.5" drives / 240 x 2.5" drives (with corresponding JBODs)	
	Default Host	4 x 1Gb/s iSCSI RJ45 port 6 x 6Gb/s SAS wide-port 8 x 8Gb/s FC SFP port	
	Optional Host	4 x 10Gb/s iSCSI SFP+ port 8 x 1Gb/s iSCSI RJ45 port	
	RAID Level	0, 1, 5, 6, 10	
LUN Number	2048 LUNs		
Notification	Email, SNMP traps		
Data Service	Advanced Functions	Thin Provisioning FlashCopy (Default 64 Targets)	
	Optional Features	Easy Tier FlashCopy upgrade (up to 2040 Targets) Remote Mirror	
Power Supply	Power Output Wattage	800W Redundant Power	
	Input Range	AC 100-240V	
Mechanical	Dimensions	556 x 483 x 87 (mm)	
	Weight	18 kg/39.68lbs (without hard drives)	
Environmental	Temperature	Operating	Non-operating
		10° C ~ 35° C (50° F ~ 95° F)	-10° C ~ 50° C (14° F ~ 125° F)
	Humidity	20% ~ 80% @ 35° C, non-condensing	10% ~ 90% @ 35° C, non-condensing

Front View



12-bay Unit



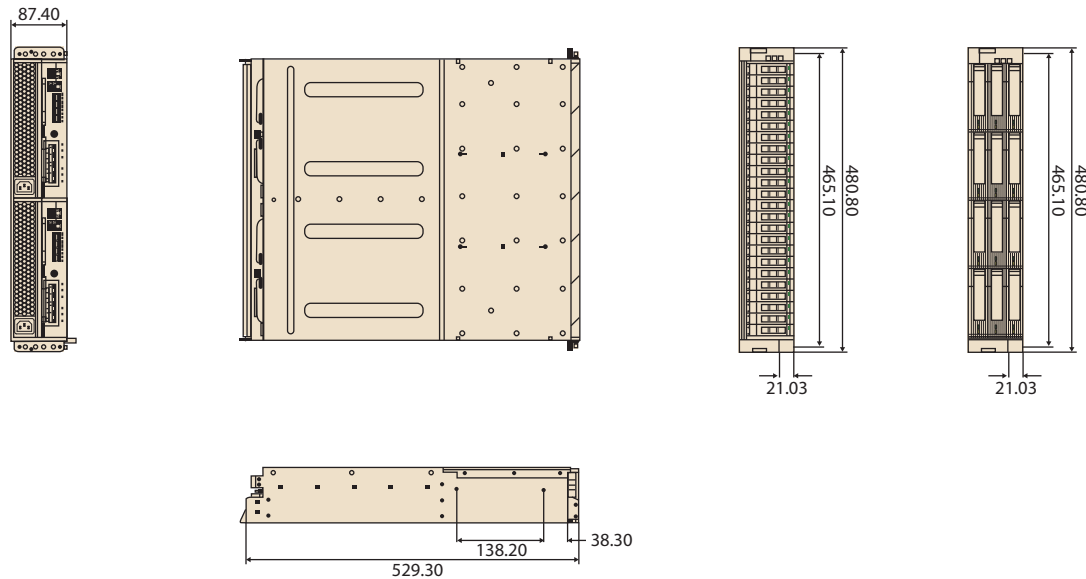
24-bay Unit

Rear View



Dimensions

Unit: mm



Order Information

Advantech P/N	Description
ASR-5200E-12A1E	2U-12 Bay Rackmount External Disk Array
ASR-5200E-24A1E	2U-24 Bay Rackmount External Disk Array

Optional Parts

Advantech P/N	Description
ASR-5200-FC08	FC 8G x4 port Host Interface Card
ASR-5200-RJ01	iSCSI 1G x4 port RJ45 Host Interface Card
ASR-5200-SP10	iSCSI 10G x2 port SFP+ Host Interface Card

Note: Host Interface Cards are sold by the pair.

System Contents

Description	Quantity
Mount kit	1

Data Service License

Advantech P/N	Description
ASR-5200E-RME	FC/IP-based remote mirror license
ASR-5200E-TRE	Easy Tier license
ASR-5200E-FUE	FlashCopy Upgrade to 2040 tags

Compatible Drives

Advantech P/N	Description
ASR-5200-L2TB07K	3.5" Enterprise SAS 2TB, 7Krpm, 3 Year Warranty
ASR-5200-L3TB07K	3.5" Enterprise SAS 3TB, 7Krpm, 3 Year Warranty
ASR-5200-L4TB07K	3.5" Enterprise SAS 4TB, 7Krpm, 3 Year Warranty
ASR-5200-S3HG15K	2.5" Enterprise SAS 300GB, 15Krpm, 3 Year Warranty
ASR-5200-S6HG10K	2.5" Enterprise SAS 600GB, 10Krpm, 3 Year Warranty

Note: Approved HDDs should be purchased from Advantech.