



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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: 10° C ~ 35° C (50° F ~ 95° F) Non-operating: -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



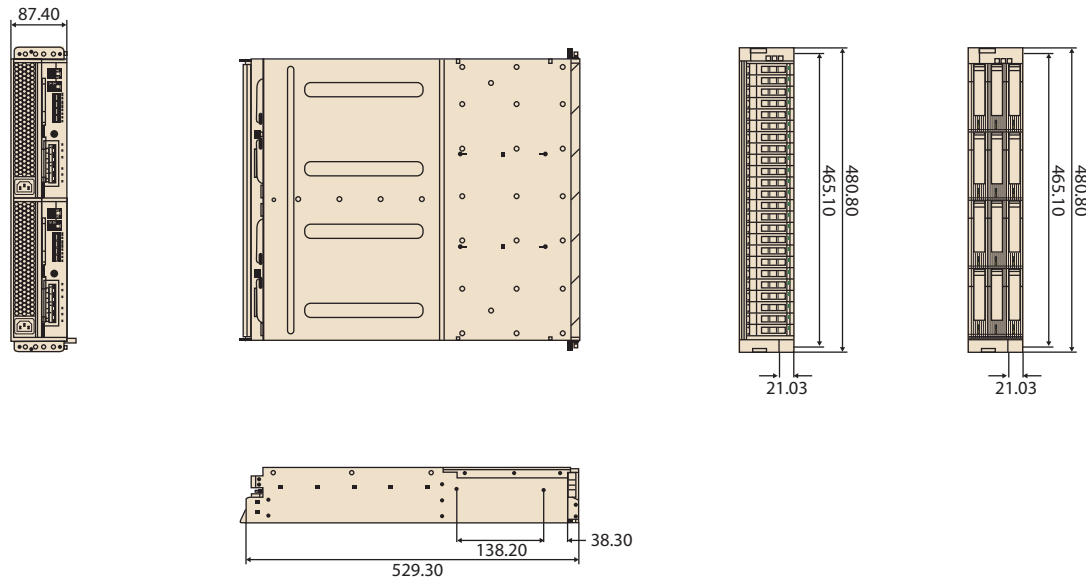
24-bay Unit

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

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.

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