

# SKY-4120B

## 2U 24-bay JBOD Enclosure for High Availability Applications



### Features

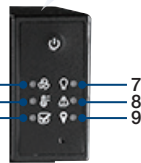
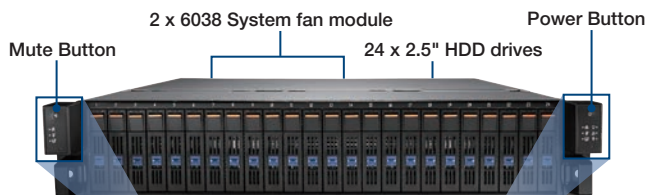
- Supports 24x hot-swap 2.5" SAS (12/6 Gb) drives
- SES enclosure management and smart fan control
- Three Mini SAS HD (SFF-8644) per expander module, two for input & one for output
- Storage daisy chain support for up to 72 drives
- High efficiency (80+) redundant power supply

CE FCC

### Specifications

System	Form Factor	2U-24Bay	
	Number of Drives	24 x 2.5" Bays	
	Drive Type	SAS 12/6 Gb only	
	SAS Expansion Port	3 x Mini SAS HD (SFF-8644) per expander module	
	Cooling	2 x (1+1) 6038 easy-swap fans with smart fan control	
Power Supply	Power Output Wattage	550W 1+1 redundant power	
	Input Range	AC 100-240V	
Mechanical	Dimension (W x H x D)	438 x 88.4 x 502 mm (without handle ears)	
	Weight	20 kg (without hard drives)	
Environmental	Temperature	Operation 0° C ~ 40° C (32° F ~ 104° F)	Non-operation -40° C ~ 60° C (-40° F ~ 140° F)
	Humidity	95% @ 40° C, non-condensing	95% @ 60° C, non-condensing
	Vibration (5 ~ 500Hz)	0.25Grms	2G
	Shock	10G @11 ms duration, half sine wave	
	Miscellaneous	Notification LED	System power, system alert, location, controller fan, controller temperature, controller ready

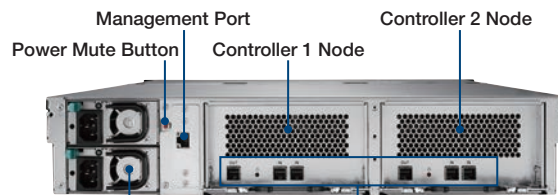
### Front View



1. Controller2 Fan LED
2. Controller2 temp. LED
3. Controller2 Ready LED
4. Controller1 Fan LED (Red)
5. Controller1 temp. LED (Red)

6. Controller1 Ready LED (Blue)
7. System Power LED (Blue)
8. System Alert LED (Red)
9. Location LED (Blue)

### Rear View



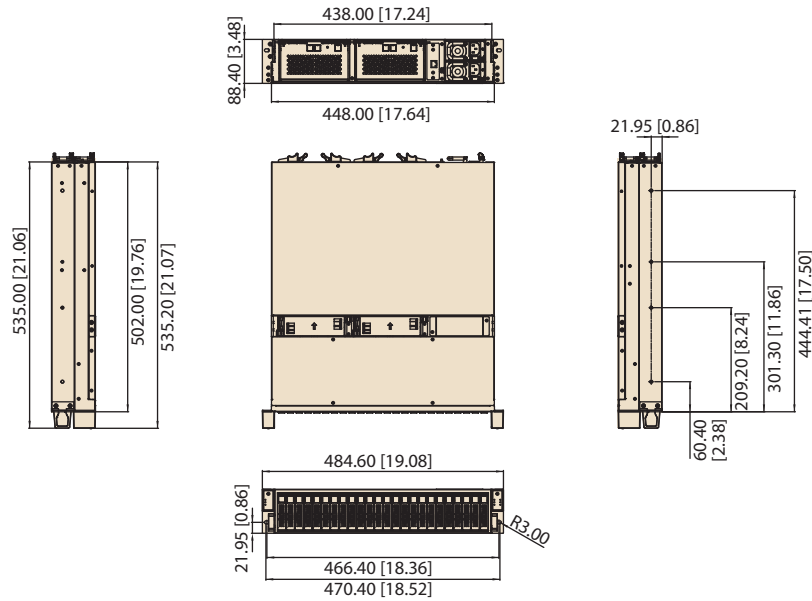
550W Redundant Power IN : Uplink to host server or upper JBOD  
Out : Down link to next JBOD  
Alert LED : Same function as front side one

### Up View



## Dimensions

Unit: mm



## Ordering Information

Advantech P/N	Description
SKY-4120B-R5A1E	2U 24-Bay dual controller JBOD enclosure

## Optional Accessories

Advantech P/N	Description
1700025067-01	mSAS HD (8644) to mSAS HD, 1.5m
1700025066-01	mSAS (8088) to mSAS HD, 1.5m

## Packing List

Part Number	Description	Quantity
9680017208	22" Slide Rail Kit	1