

SKY-4120B

2U 24-Bay JBOD Enclosure for High-Availability Applications



Features

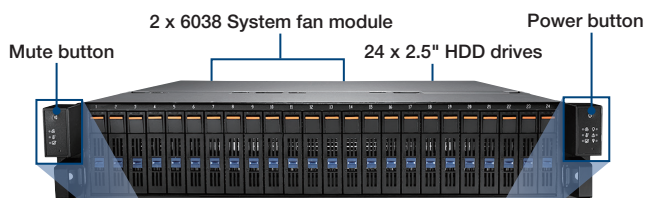
- Supports 24 x hot-swappable 2.5" SAS (12/6 Gb) drives
- SES enclosure management and smart fan control
- 3 x Mini SAS HD (SFF-8644) per expander module (2 x for input and 1 x for output)
- Storage daisy chain support for up to 72 drives
- High-efficiency (80PLUS) redundant power supply

CE FCC

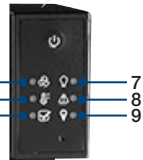
Specifications

System	Form Factor	2U 24 bays
	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	550W 1+1 redundant power
	Input Range	100 ~ 240V _{AC}
Mechanical	Dimensions (W x H x D)	438 x 88.4 x 502 mm (19.7" x 17.2" x 3.4") (without handle ears)
	Weight	20 kg (without hard drives)
Environment	Temperature	Operating: 0 ~ 40 °C (32 ~ 104 °F) Non-operating: -40 ~ 60 °C (-40 ~ 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
	LED Indicators	System power, system alert, location, controller fan, controller temperature, controller ready

Front View

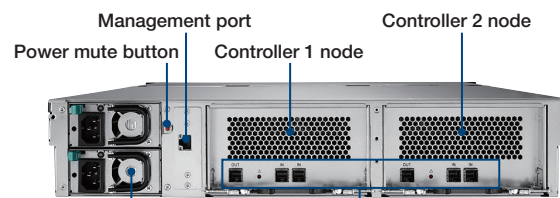


1. Controller2 Fan LED
2. Controller2 Temp. LED
3. Controller2 Ready LED
4. Controller1 Fan LED (Red)
5. Controller1 Temp. LED (Red)



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

Rear View



550W redundant power

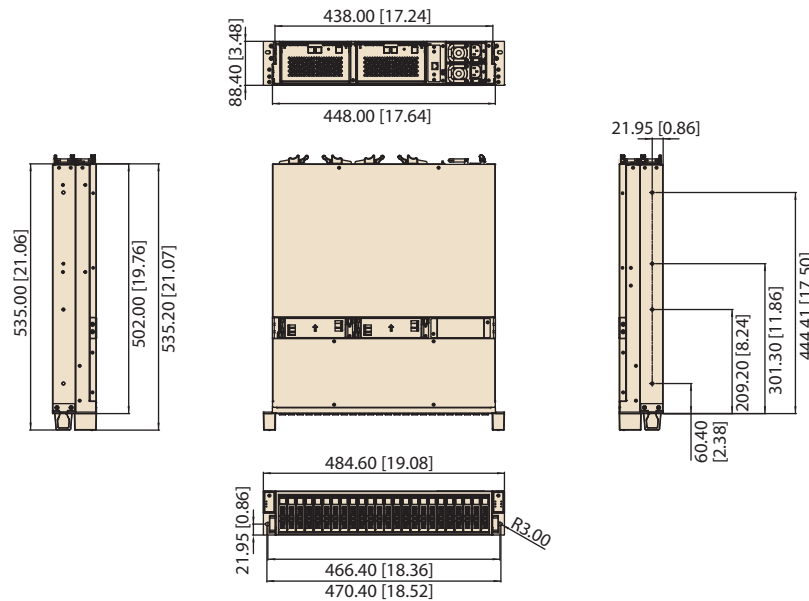
Input: Uplinked to host server or upper JBOD
Output: Downlinked to next JBOD
Alert LED: Same function as the alert LED located at the front

Up View



Dimensions

Unit: mm



Ordering Information

Part Number	Description
SKY-4120B-R5A1E	2U 24-bay dual controller JBOD enclosure

Optional Accessories

Part Number	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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Advantech:](#)

[SKY-4120B-R5A1E](#)