APPLICATIONS : File Server • Database Server • Media Production Server • NAS / iSCSI

RSC-4BT

AIC

Features :

- Tool-less design supports quick installation and easy maintenance:

  - Tool-less 3.5" & 2.5" drive trays
  - Tool-less top covers
  - Tool-less backplane

- 12Gb/s SAS expander chip on backplane

- Hot swap system fans designed to minimize rotational vibration while providing superior cooling

- 3.5" drive tray comes with 4 screw holes to adapt to 2.5" drive

- 36 (24 front + 12 rear) tool-less 3.5" hot swap drive trays to provide high density storage in a 4U server chassis

- Individual drive power management

SPECIFICATIONS

Dimensions (W x D x H) (with chassis ears)	mm : 483 x 679 x 173.5		
	inches : 19 x 26.7 x 6.8		
Industry Standard	EIA-RS310D		
Material	Heavy-duty preplated SPGC cold-rolled steel		
Color	Front Panel : Black		
Cooling	Middle : 6 x 80x38mm PWM & low-power consumption hot swap fans		
Power Supply	1200W 1+1 redundant PSU PMBus 1.2 80+ Gold		
Expansion Slots	7 low profile		
Front Panel	System power on/off, system reset and 2 x USB 3.0 ports		
LED Indicators	Power, LAN, Drive and Alert		
System Board	12"(W) x 13"(D) E-ATX/SSI EEB 3.6 compliant MB		
Drive Bays	External	3.5" hot swap	36 (24 front + 12 rear)
	Internal	2.5"	2

Backplanes	1 x 24-port 12Gb SAS backplane with 36-PHY expander and 3 SFF-8643 connectors		
	1 x 12-port 12Gb SAS backplane with 28-PHY expander and 3 SFF-8643 connectors		
Storage Temperature	0ºC(32ºF) ~ 50ºC(122ºF)		
Humidity	5%~95% non-condensing		
Gross Weight	(w/ PSU & Rail)	kgs : 40.4	
		lbs : 89	
Packaging Dimensions	(W x D x H)	mm : 610 x 920 x 380	
		inches : 24 x 36.2 x 15	
Cubic Feet	7.6		
Container Load Quantity	20'	110	
	40'	230	
	40' H	295	
Mounting	Standard	25" tool-less slide rail	

• FRONT VIEW •
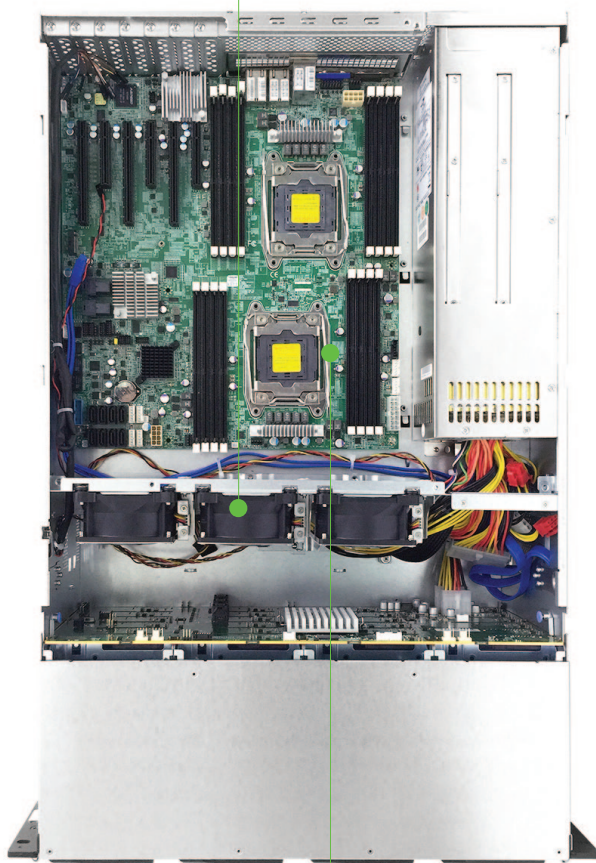
Power on/off, system reset and 2 x USB 3.0 ports

• REAR VIEW •

1200W 1+1 redundant PSU
PMBus 1.2   7 x low profile slots
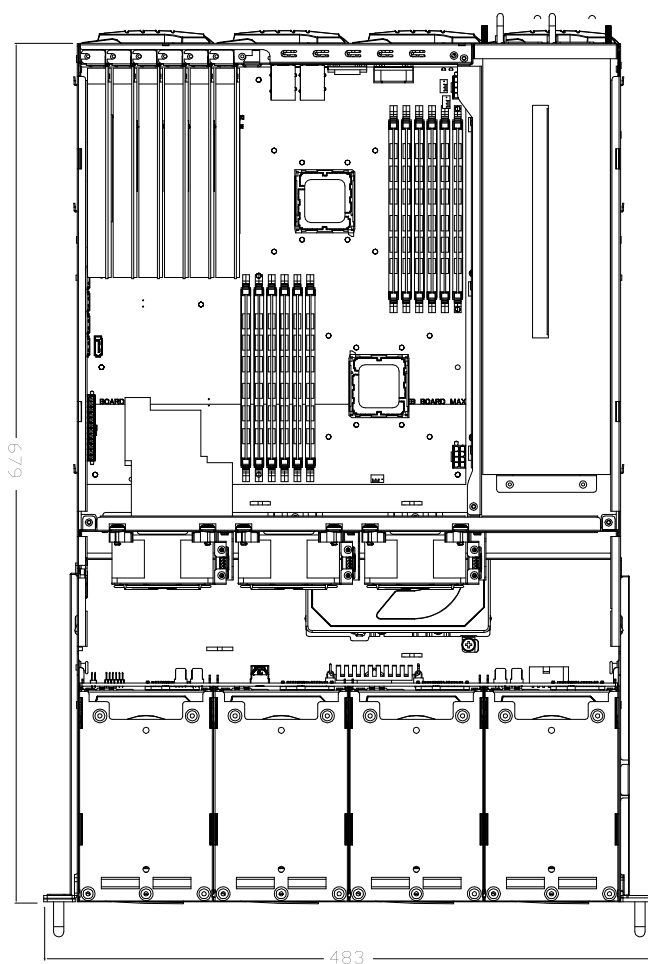
36 x 3.5" hot swap drive trays

• TOP VIEW •

6 x 8038 PWM & low-power
consumption hot swap fans

MECHANICAL DRAWING

679

483

2 x 2.5" internal
(below MB tray)

* Power supply is included. Motherboard is not included.

ENCLOSURE SOLUTIONS GROUP