

RS-160d/280d-36



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
 - Tool-less slide rails
- 12Gb/s SAS expander chip on backplane
- Specially designed hot swap and low power consumption fans minimize rotational vibration and provide superior cooling
- 3.5" drive tray comes with 4 screw holes to adapt to 2.5" drive
- 36 (24 front + 12 rear) bays to provide high density storage in a 4U server chassis
- Two front access USB 3.0 ports
- Comes with a 80+ Platinum redundant PSU

SPECIFICATIONS

Dimensions (W x D x H)	mm : 430 x 679 x 173.5		
	inches : 16.93 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+ Platinum		
Expansion Slots	7 low profile		
Front Panel	System power on/off, system reset, UID S/W and 2 x USB 3.0 ports		
LED Indicators	Power, LAN, Drive, Alert and UID		
System Board	X10DRi 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)
	External	2.5" (7mm) hot swap	2 (rear)

Backplanes	1 x 24-port 12Gb SAS backplane with 36-PHY expander chip and 3 SFF-8643 connectors	
	1 x 12-port 12Gb SAS backplane with 28-PHY expander chip and 3 SFF-8643 connectors	
Storage Temperature	0°C(32°F) ~ 50°C(122°F)	
Humidity	5%~95% non-condensing	
Gross Weight	(w/ PSU & Rail)	kgs : 40.4
		lbs : 89
Packaging Dimensions	(W x D x H)	mm : 616 x 921 x 393
		inches : 24.3 x 36.3 x 15.5
Cubic Feet	7.6	
Container Load Quantity	20'	110
	40'	230
	40' H	295
Mounting	Standard	26" tool-less slide rail

FRONT VIEW

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



REAR VIEW

1200W 1+1 redundant PSU
PMBus 1.2 80+ Platinum

7 x low profile slots



2x 2.5" (7mm) hot swap

36 x 3.5" hot swap tool-less drive trays
(fits 2.5" drives with use of screws)



Optional item - Front door

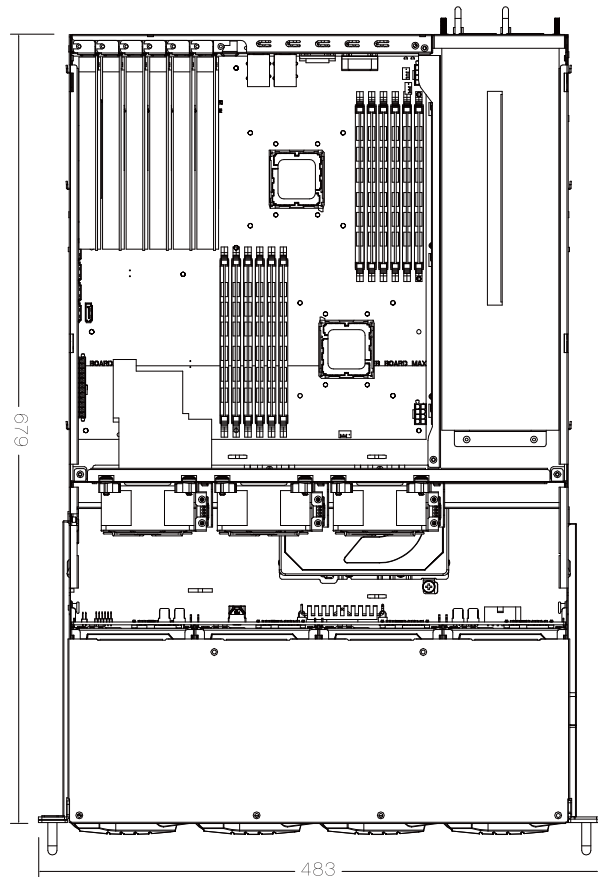
TOP VIEW

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



2 x 2.5" internal
(below MB tray)

MECHANICAL DRAWING



Power supply is included. Motherboard is not included.