RSC-1JG2

Rackmount Storage Chassis

AIC

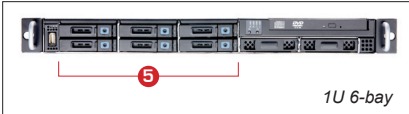| Applications |
| --- |
| Database Server |
| File Server |
| NAS / iSCSI |
| Web Server |

1U 4-bay

1U 6-bay

1U 8-bay

Dimensions (W x D x H)
(with chassis ears/protrusions)

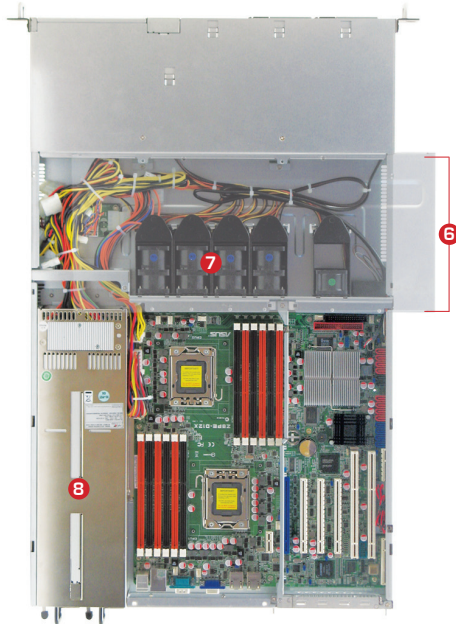mm : 482.6 x 700 x 44.4
inches : 19 x 27.5 x 1.75
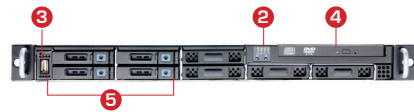
Bezel	
Front View	
Top View	
Rear View	

Features & Benefits

❶	Front bezel with key lock for data security and protection
❷	Power on/off, system reset and LEDs for Power, HDD & LAN
❸	Front access USB port
❹	One(1) slim CD-ROM/DVD-ROM bay supported
❺	Four(4), six(6) or eight(8) external 2.5" hot-swap HDD tray w/ lock supported
❻	Dedication fan access door for hot-swap fan removal
❼	Five(5) hot-swap middle fans for optimize cooling
❽	Single or hot-swap redundant high efficiency (>84%) power supply (1+1 module) maximizes server protection options
❾	One(1) PCI slot via riser card

80 PLUS

Green Solution

Serial Attached SCSI

SERIAL ATA

RoHS

SPECIFICATIONS

Industry Standard : EIA-RS310D			
Materials : Heavy-duty preplated SPGC cold-rolled steel			
Finish :	Front Panel: Texture-coated		
Cooling :	Middle : 5 x 40x56mm or 4 x 40x56mm + 1 x 40x28mm or 5x 4028mm hot-swap fans		
Power Supply :	50E	500W EPS 80+	
	50R	500W 1+1 hot-swap redundant 80+	
	65R	650W 1+1 hot-swap redundant 80+	
	65D	650W 1+1 hot-swap DC redundant	
Expansion : 1 x PCI slot via riser card (full height, full length)			
Controls : Power on/off, system reset and 1 x USB port			
Indicators : Power, LAN and HDDs			
System Board : 12"(W) X13"(D) E-ATX/SSI EEB 3.6 compliant MB			
Drive Bay :	External	5.25"	0
		3.5"	0
		3.5" hot-swap	0
		2.5" hot-swap	4, 6 or 8

Drive Bay :	Internal	3.5" HDD	0
		2.5" HDD	0
	Slim CD-Rom/DVD-Rom		1
	Slim FDD		0
Temperature : 0ºC(32ºF) ~ 50ºC(122ºF)			
Humidity : 5%~95% non-condensing			
Gross Weight : 21kgs / 46.2lbs (w/ PSU & Rail)			
Packaging Dimension (W x D x H) :		mm : 580 x 1040 x 250	
Cubic Feet : 5.5			
Reference Container Loading :	20'	170	
	40'	355	
	40' H	425	
Backplane :	BKP-SAS3-2XSFF-R	2-in-1 SAS/SATA 6G for 2.5" G HDD b/p	
	BKP-SAS3-10SGPIO-R	10-in-1 SAS/SATA 6G with SGPIO for 2.5" G HDD b/p	
Riser Card Options :	RCD-1U1PCI32R	RCD-1U1PCI32RIB	
	RCD-1UARC-PEX8-R	RCD-1UARC-PEX16H1-R	
Mounting Option :	SLR-TL28G-TW-AR		

Ordering Information

Part Numbers	Descriptions
RSC-1JG2-50E-SAS2-4-R	1U with 500W EPS 80+ power supply, 4x2.5 bays, SAS 6G 2-in-1 BP
RSC-1JG2-50R-SAS2-4-R	1U with 500W redundant 80+ power supply, 4x2.5 bays, SAS 6G 2-in-1 BP
RSC-1JG2-65R-SAS2-4-R	1U with 650W redundant 80+ power supply, 4x2.5 bays, SAS 6G 2-in-1 BP
RSC-1JG2-65D-SAS2-4-R	1U with 650W DC redundant power supply, 4x2.5 bays, SAS 6G 2-in-1 BP
RSC-1JG2-50E-SAS10-8-R	1U with 500W EPS 80+ power supply, 8x2.5 bays, SAS 6G 10-in-1 BP with SGPIO support
RSC-1JG2-50R-SAS10-8-R	1U with 500W redundant 80+ power supply, 8x2.5 bays, SAS 6G 10-in-1 BP with SGPIO support
RSC-1JG2-65R-SAS10-8-R	1U with 650W redundant 80+ power supply, 8x2.5 bays, SAS 6G 10-in-1 BP with SGPIO support
RSC-1JG2-65D-SAS10-8-R	1U with 650W DC redundant power supply, 8x2.5 bays, SAS 6G 10-in-1 BP with SGPIO support

Optional Part Numbers	Descriptions
RSC-1JG2-50E-SAS2-6-R	1U with 500W EPS 80+ power supply, 6x2.5 bays, SAS 6G 2-in-1 BP
RSC-1JG2-50R-SAS2-6-R	1U with 500W redundant 80+ power supply, 6x2.5 bays, SAS 6G 2-in-1 BP
RSC-1JG2-65R-SAS2-6-R	1U with 650W redundant 80+ power supply, 6x2.5 bays, SAS 6G 2-in-1 BP
RSC-1JG2-65D-SAS2-6-R	1U with 650W DC redundant power supply, 6x2.5 bays, SAS 6G 2-in-1 BP

Replacement Parts	Part Numbers	Descriptions
Fan	FAN-4056/1DG-SD-MOR	SD 4056 HOT-SWAPPABLE FAN MODULE
	FAN-4025/1DG-SD-MOR	SD 4025 HOT-SWAPPABLE FAN MODULE
Fan Board	FBD-1DG-R	FAN BOARD FOR 1DG
Mounting Rail	SLR-TL28G-TW-AR	28" TOOL-LESS RAIL FOR G-SERIES CHASSIS
HDD Carrier	HDT-G25-R	STANDARD G-SERIES DRIVE CARRIER FOR 2.5 INCH SAS/SATA DRIVE
Dummy Cover	HDT-COV-1G25-R	SINGLE DUMMY COVER FOR 2.5 INCH G TRAY
Power Supply	PSU-1SR500E-Z1DG-R	M1S2-5500V 1+1 500W REDUNDANT HIGH EFFICIENCY POWER SUPPLY (85%+)
	PSU-1S500E-Z1DG-R	P1H-5500V 500W SINGLE POWER SUPPLY
	PSU-1SR650E-Z1UG-R	M1U2-5650V 1+1 650W REDUNDANT HIGH EFFICIENCY POWER SUPPLY
	PSU-1SR650ED-Z1UG-R	DM1U2-5650V 1+1 650W REDUNDANT DC POWER SUPPLY
Power Supply Module	PSM-1SR500E-Z1DG-R	M1S2-5500V 1+1 500W REDUNDANT POWER SUPPLY MODULE

Remark: All specifications and photos are subject to change without notice.

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