

RSC-2KG2-0



Applications

Database Server

Enterprise Storage Server

Near-line Storage Server

Virtual Tape Library

NAS / iSCSI

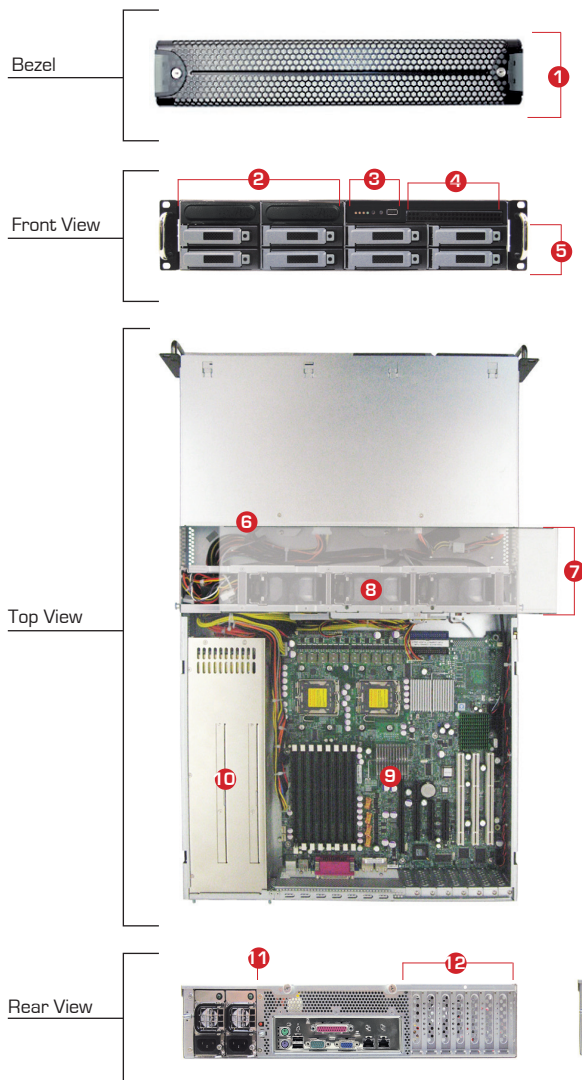
CCTV Surveillance DVR

Medical Imaging

Digital Content Delivery



RSC-2KG2-0 is a G-series 2U 8-bay (or 10-bay) SAS/SATA storage server chassis. This environmentally friendly solution features high-efficiency power supply, SPGC pre-plated steel with minimal paint, tool-less ball-bearing mounting rail, offering a cost-effective solution ideally suited for a broad range of applications.



Features & Benefits

- 1 Front bezel with key lock for data security and protection
- 2 Optional dual 3.5" hot-swap OS HDD bays
- 3 Power on/off, system reset and LEDs for Power, HDD & LAN
- 4 Slim ODD bay supported
- 5 Eight(8) external 3.5-inch hot-swap HDD supported or
- 6 Supports 3G SAS/SATA hot-swap backplane
- 7 Middle cover can be removed for hot-swap fan access
- 8 Three(3) x 80x38mm hot-swap PWM fans
- 9 Supports 12" x 13" size E-ATX/SSI EEB 3.6 compliant MB
- 10 800W high efficiency redundant power supplies
- 11 Rear access power supply alarm reset
- 12 Seven(7) low profile slots or Three(3) PCI slots attribute to expansion and scalability

Model Number : RSC-2K2G-0		Drive Bay :	Hot-swappable	8 x 3.5" HDD Options: 2 x 3.5" HDD
Industry Standard : EIA-RS310D			Internal	0
Materials : Heavy-duty preplated SPGC cold-rolled steel		Peripheral Bay :	DVD/CD-Rom	1 x slim
Finish :			Floppy	0
Body : Heavy-duty preplated SPGC cold-rolled steel		Temperature : 0°C(32°F) ~ 50°C(122°F)		
Front : Texture-coated		Humidity : 5%~95% non-condensing		
Dimensions : mm : 482.6 x 700 x 88		Gross Weight : 18kgs / 39.7lbs		
inches : 19 x 27.6 x 3.5		Packaging Dimension (W x D x H) : mm : 620 x 950 x 300		
Cooling : Middle: 3 x 80x38mm hot-swap PWM fans		Cubic Feet : 6.2		
Power Supply : 800W high efficiency redundant power supplies or 700W single power supply		Reference Container Loading :	20'	155
Expansion : Seven(7) low profile slots or Three(3) PCI slots (full height, full length)			40'	315
Controls : Power on/off and system reset			40' H	375
Indicators : Power, LAN and HDD LEDs		Backplane :	SAS 3G with SGPIO support	
System Board : 12"(W) x 13"(D) E-ATX/SSI EEB 3.6 compliant M/B		Riser Cards Options :	RCD-2U3PCI32	RCD-2U2PCI64
			RCD-E161P2R-3	

Ordering Information

SKU Numbers	Descriptions
RSC-2KG2-80R-SA1C1-8B-R	8 bays, SAS/SATA backplane with SGPIO support, 2U redundant 800W PSU, 2*2.5" internal OS HDD support
RSC-2KG2-80R-SA1C1-8BL-R	8 bays, SAS/SATA backplane with SGPIO support, 2U redundant 800 PSU, 2*2.5" internal OS HDD support, low profile
RSC-2KG2-80R-SA1C1-10B-R	10 bays, SAS/SATA backplane with SGPIO support, 2U redundant 800W PSU, 2*2.5" internal OS HDD support
RSC-2KG2-80R-SA1C1-10BL-R	10 bays, SAS/SATA backplane with SGPIO support, 2U redundant 800W PSU, 2*2.5" internal OS HDD support, low profile
RSC-2KG2-80E-SA1C1-8B-R	8 bays, SAS/SATA backplane with SGPIO support, 2U single 800W PSU, 2*2.5" internal OS HDD support
RSC-2KG2-80E-SA1C1-8BL-R	8 bays, SAS/SATA backplane with SGPIO support, 2U single 800W PSU, 2*2.5" internal OS HDD support, low profile
RSC-2KG2-80E-SA1C1-10B-R	10 bays, SAS/SATA backplane with SGPIO support, 2U single 800W PSU, 2*2.5" internal OS HDD support
RSC-2KG2-80E-SA1C1-10BL-R	10 bays, SAS/SATA backplane with SGPIO support, 2U single 800W PSU, 2*2.5" internal OS HDD support, low profile
RSC-2KG2-65E-SA1C1-8B-R	8 bays, SAS/SATA backplane with SGPIO support, 2U single 650W PSU, 2*2.5" internal OS HDD support
RSC-2KG2-65E-SA1C1-8BL-R	8 bays, SAS/SATA backplane with SGPIO support, 2U single 650W PSU, 2*2.5" internal OS HDD support, low profile
RSC-2KG2-65E-SA1C1-10B-R	10 bays, SAS/SATA backplane with SGPIO support, 2U single 650W PSU, 2*2.5" internal OS HDD support
RSC-2KG2-65E-SA1C1-10BL-R	10 bays, SAS/SATA backplane with SGPIO support, 2U single 650W PSU, 2*2.5" internal OS HDD support, low profile

Replacement Parts	Part No.	Descriptions
Backplane/Expander	BKP-SAS3-4G-R	SAS/SATA 3G-4channel backplane with SGPIO support
	BKP-SAS3-1-BR	SAS/SATA 3G single bay backplane, with 7+7+15 pins connector
Fan	FAN-8038-2UG-MOR	80x38mm hot-swap fan with module circuit board
Mounting Rail	SLR-TL28G-TW-R	28" tool-less ball-bearing rail
HDD Bracket/Kit	BKT-HDD-G25I-R	2 x internal 2.5" OS HDD bracket
	BKT-2KG/3KG-HDDCVR-R	Single 3.5" dummy cover for 2KG/3KG
HDD Carrier	HDT-G-R	Standard G-series drive carrier for 3.5 inch SAS/SATA drive
Power Supply	PSU-SR800E-Z2UG-R	R2G-5800V 2U 1+1 redundant 800W power supply
	PSU-2S800E-Z2UG-R	P2M-5800V 2U 800W single power supply
	PSU-2S650E-Z2UG-R	P2G-5650V 2U 650W single power supply
Power Supply Module	PSM-SR800E-Z2UG-R	R2G-5800V 2U redundant power supply module



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