

RSC-3KG2-0



Applications

Database Server

Enterprise Storage Server

Near-line Storage Server

Virtual Tape Library

NAS / iSCSI

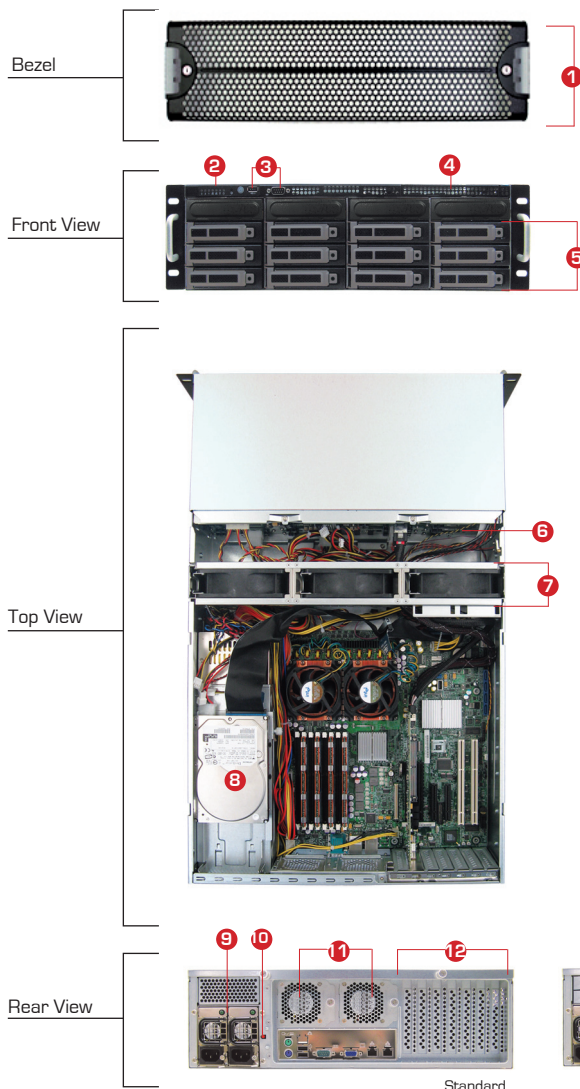
CCTV Surveillance DVR

Medical Imaging

Digital Content Delivery



RSC-3KG2-0 is a G-series 3U 12-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, and hot-swappable rear OS drives option, offering a cost-effective solution ideally suited for a broad range of applications. It is also customizable to meet your requirements.



Features & Benefits

- 1 Front bezel with key lock for data security and protection
- 2 Power on/off, system reset and LEDs for Power, HDD & LAN
- 3 Front access USB port & serial console
- 4 One(1) external slim CD/DVD-ROM bay supported
- 5 Twelve(12) external 3.5-inch hot-swap HDD supported
Lockable drive carriers for physical drive protection
- 6 SAS Backplane supporting 3G SAS and SATA disk drives
(Non-expander version has CPLD-SGPIO support)
(Expander version has SES2 support)
- 7 Three(3) hot-swap middle fans for optimized cooling
- 8 Standard:
One(1) internal 3.5-inch internal HDD supported, or
Optional:
Two(2) internal 2.5-inch internal HDD supported, or
Two(2) 2.5-inch SFF SAS/SATA hot-swap HDD supported
- 9 Hot-swap redundant high efficiency (>84%) power supply (1+1 module) maximizes server protection
- 10 Rear access power supply alarm reset
- 11 Optional:
Two(2) rear fans for additional cooling
- 12 Seven(7) PCI slots attribute to expansion and scalability

RSC-3KG2-0

RSC 3U CHASSIS

Model Number : RSC-3KG2-0		Hot-swappable	12 x 3.5"
Industry Standard : EIA-RS310D			<u>Options:</u> 2 x 2.5" SFF
Materials : Heavy-duty preplated SPGC cold-rolled steel		Internal	SAS/SATA hot-swap OS bays
Finish :	Body : SPGC		1 x 3.5" OS HDD bay
	Front : Texture-coated	<u>Options:</u> 2 x 2.5" OS HDD bays	
Dimensions : (W x D x H)	mm : 482.6 x 700 x 132.5	Peripheral Bay :	DVD/CD-Rom
	inches : 19 x 27.5 x 5.25	Temperature :	0°C(32°F) ~ 50°C(122°F)
Cooling :	Middle : 3 x 120x38mm hot-swap fans	Humidity :	5%~95% non-condensing
	Rear : 2 x 60x38mm fans (Optional)	Gross Weight :	29.4kgs / 64.8 lbs
Power Supply :	800W high efficiency (>84%) 1+1 hot-swap redundant PFC	Packaging Dimension (W x D x H) :	mm : 615 x 940 x 340
	Expansion : Up to 7 x PCI slots (full height, full length)	Cubic Feet :	7
Controls : Power on/off and system reset + USB + serial port	Reference Container Loading :	20'	135
Indicators : Power, 3 x Fan, 2 x LAN and HDD LEDs		40'	278
System Board : 12"(W) x 13"(D) E-ATX/SSI EEB 3.6 compliant M/B		40' H	335
	Backplane :	SAS 3G with SGPIO support	
	Expander :	SAS 3G with SES2 support	

Ordering Information

SKU Numbers	Descriptions
RSC-3KG2-80R-SA1C1-0A-R	SAS/SATA backplane with SGPIO support, 1*3.5" internal OS HDD support
RSC-3KG2-80R-SA1C1-0B-R	SAS/SATA backplane with SGPIO support, 2*2.5" internal OS HDD support
RSC-3KG2-80R-SA1C1-0C-R	SAS/SATA backplane with SGPIO support, 2*2.5" Hot-Swappable rear OS HDD support
RSC-3KG2-80R-SA1S-0A-R	SAS/SATA expander with SES2 support, 1*3.5" internal OS HDD support
RSC-3KG2-80R-SA1S-0B-R	SAS/SATA expander with SES2 support, 2*2.5" internal OS HDD support
RSC-3KG2-80R-SA1S-0C-R	SAS/SATA expander with SES2 support, 2*2.5" hot-swappable rear OS HDD support

Replacement Parts	Part No.	Description
Backplane/ Expander	BKP-SAS3-4G-R	SAS 3G-4channel backplane with SGPIO support
	BKP-SAS3-12EG-R	SAS 3G backplane and expander with SES2 Support
Fan	FAN-12038-3UG-MOR	120x38mm hot-swap fan with module circuit board
	FAN-6038-3UG-MOR	60x38mm exhaust fan (option)
Mounting Rail	SLR-TL30-TW-R	30" toll-less ball-bearing rail
HDD Bracket/Kit	BKT-HDD-3UG35I-R	1" internal 3.5" OS HDD bracket
	BKT-HDD-3UG25I-R	2" internal 2.5" OS HDD bracket
	BKT-HDD-3UG25H-R	2" hot-swappable 2.5" OS HDD kit
	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
	HDT-F25-R	Single 2.5" HDD carrier for rear hot-swappable OS HDD kit
Power Supply	PSU-SR800E-Z2UG-R	R2G-5800V 2U 1+1 redundant 800W power supply
Power Supply Module	PSM-SR800E-Z2UG-R	R2G-5800V 2U redundant power supply module

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