

RSC-1DG2-0



Applications

Database Server

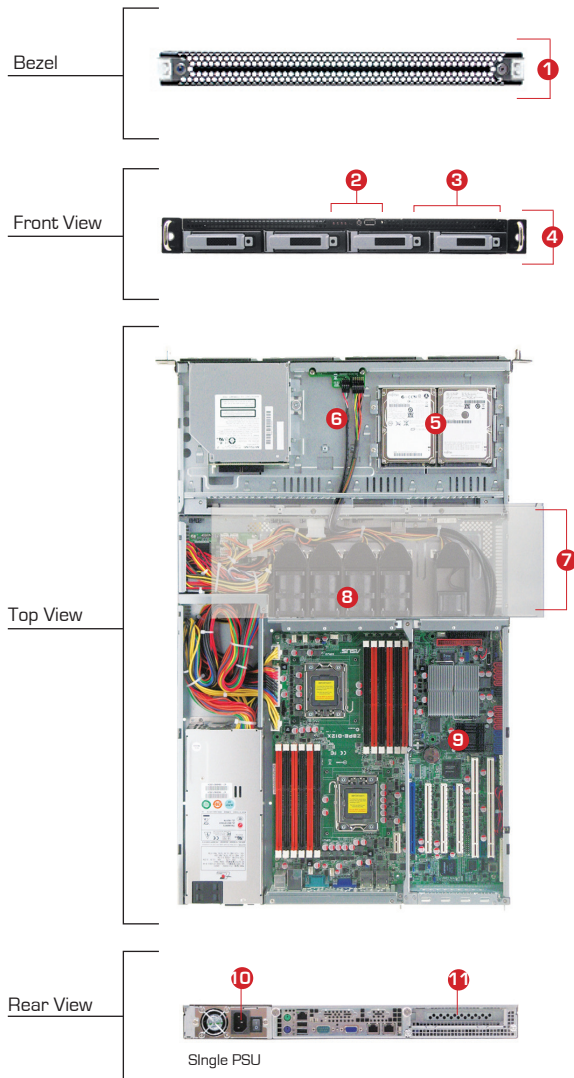
File Server

NAS / iSCSI

Telephony / Telecom / VoIP



RSC-1DG2-0 is a G-series 1U 4-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-swap PWM fans, 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 Power on/off, system reset and LEDs for Power, HDD & LAN
- 3 One(1) slim CD/DVD-ROM bay supported
- 4 Four(4) external 3.5-inch hot-swap SAS/SATA HDD tray w/lock supported
- 5 Supports dual 2.5" OS disks
- 6 Supports a CompactFlash
- 7 Middle cover can be removed for hot-swap fan access
- 8 Four(4) x 40x56mm + One(1) x 40x28mm hot-swap fans
- 9 Supports 12" x 13" size E-ATX/SSI EEB 3.6 compliant MB
- 10 Single or redundant 500W high efficiency power supplies
- 11 One(1) PCI slot attribute to expansion and scalability
Support custom rear panel for non-standard motherboards

RSC-1DG2-0

RSC 1U CHASSIS

Model Number : RSC-1DG2-0		Drive Bay :	Hot-swappable	4 x 3.5" HDD
Industry Standard : EIA-RS310D			Internal	2 x 2.5" OS HDD
Materials : Heavy-duty preplated SPGC cold-rolled steel		Peripheral Bay :	DVD/CD-ROM	1
Finish :	Body : Heavy-duty preplated SPGC cold-rolled steel		Floppy	0
	Front : Texture-coated	Temperature : 0°C(32°F) ~ 50°C(122°F)		
Dimensions : (W x D x H)	mm : 485 x 700 x 44	Humidity : 5%~95% non-condensing		
	inches : 19 x 27.5 x 1.75	Gross Weight : 12 kgs / 26.5 lbs		
Cooling :	Middle: 4 x 40x56mm + 1 x 40x28mm hot-swap fans	Packaging Dimension (W x D x H) : mm : 1039 x 579 x 255		
Power Supply :	500W single or redundant	Cubic Feet : 5.5		
Expansion : One or two slots (depends on MB)		Reference Container Loading :	20'	170
Controls : Power on/off and system reset			40'	350
Indicators : Power, LAN and HDD LEDs			40' H	420
System Board : 12"(W) x 13"(D) E-ATX/SSI EEB 3.6 compliant MB		Backplane :	SAS 3G with SGPIO support	
		Riser Cards Options :	RCD-1U1PCI32R	RCD-1U1PCI32RIB
			RCD-1U1PCI64	RCD-1UR1PCI64

Ordering Information

SKU Numbers	Descriptions
RSC-1DG2-50E-SA1C1-0A-R	SAS/SATA 3G 4-Channel backplane with SGPIO support, 500W single PSU, hot-swap fan
RSC-1DG2-50R-SA1C1-0A-R	SAS/SATA 3G 4-Channel backplane with SGPIO support, 500W redundant PSU, hot-swap fan

Replacement Parts	Part No.	Description
Backplane/ Expander	BKP-SAS3-4G-R	SAS/SATA 3G 4Channel B/P with SGPIO support
Fan	FAN-4056/1DG-SD-MOR	SD 4056 hot-swap fan module for 1DG
	FAN-4028/1DG-SD-MOR	SD 4028 hot-swap fan module for 1DG
Fan Board	FBD-1DG-R	Fan board for 1DG
Mounting Rail	SLR-TL28G-TW-R	28" tool-less ball-bearing rail
HDD Carrier	HDT-G-R	Standard G-series drive carrier for 3.5 inch SAS/SATA drive
Power Supply	PSU-1SR500E-Z1DG-R	M1S2-5500V 1+1 500W redundant power supply
	PSU-1S500E-Z1DG-R	P1H-5500V 500W single power supply
Power Supply Module	PSM-M1W1010E-G-R	1010W redundant power supply module

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