

RMC-1KD-0

Applications

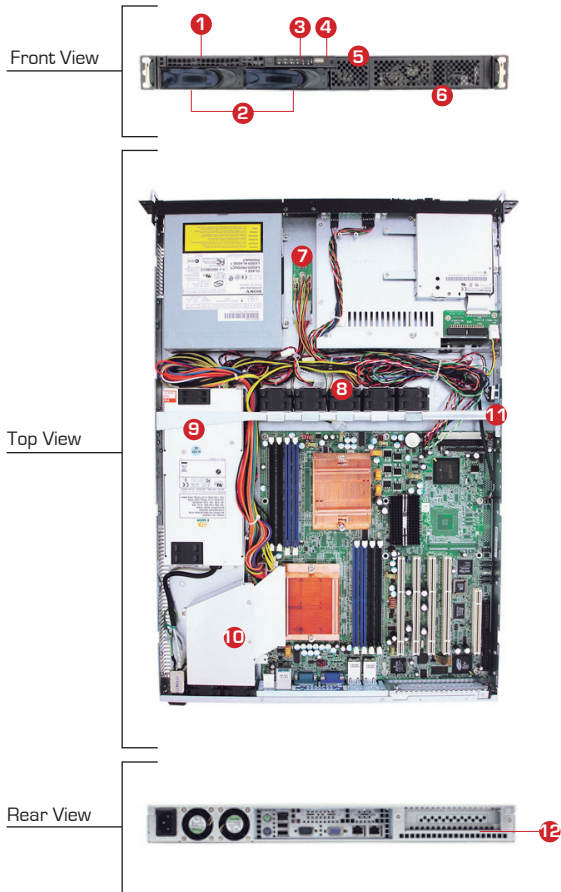
Internet Server (Web / Mail)

HPC Clustering

File Server

NAS / iSCSI

Telephony / Telecom / VoIP



Features & Benefits

- 1 One(1) external slim floppy drive supported
- 2 Two(2) external 3.5-inch hot-swap HDD supported
- 3 Power on/off, system reset and LEDs for HDD & LAN
- 4 Front access USB port
- 5 Superior cooling through front air intake
- 6 One(1) external 5.25-inch bay supported
- 7 One(1) 6-port fan board to simplify fan cabling
- 8 Five(5) easy-swap middle fans for optimized cooling
- 9 1U form factor power supply
- 10 Rear air-channel for CPU 2 direct cooling
- 11 Adjustable crossbar for EEB or CEB size motherboard
- 12 One(1) PCI slots via riser card

Model Number : RMC-1KD-0	
Order Information : RMC-1KD-●■-0	
Industry Standard : EIA-RS310D	
Materials : Heavy-duty preplated SPGC cold-rolled steel	
Finish:	Outside / Front : Texture coated on front panel
Dimensions : (W x D x H)	mm : 482.6 x 650 x 44.4
	inches : 19 x 25.6 x 1.75
Cooling :	Middle: 5 x 40x28mm easy-swap fans (optional 40x56mm upgrade)
	Rear: 2 x 40x28mm fans (13000 RPM)
Power Supply :	● Descriptions
	35E 350W EPS-12V PFC
	40E 400W EPS-12V PFC
	50E 500W EPS-12V PFC
Expansion : 1 x PCI slot via riser card (full-height & full length) (up to 2-slot for certain MB)	
Controls : Power on/off and system reset + USB port	
Indicators : Power, LAN and HDD LEDs	
System Board : Up to 12"(W) x 13"(D) E-ATX/SSI EEB 3.6 compliant M/B	

Drive Bay :	External	5.25"	1
		3.5"	0
		3.5" hot-swap	2
		2.5" hot-swap	0
Internal		3.5"	0
		Slim CD-Rom/DVD-Rom	1 slim CD or slim FDD
		Slim FDD	

Temperature : 0°C(32°F) ~ 50°C(122°F)	
Humidity : 5%~95% non-condensing	
Gross Weight (lbs) : 12.5 kgs / 27.5 lbs	
Packaging Dimension (W x D x H) :	mm : 580 x 810 x 190
Cubic Feet : 3.2	

Reference Container Loading :	20'	328
	40'	656
	40' H	750

Backplane :	■ Descriptions	
	SS2	Serial ATA (SATA) 3G
	SC3	Parallel SCSI U320
	SA1C	SAS 3G (CPLD with SGPIO)

Riser Card Options :	RCD-1U1PCI32R	RCD-1U1PCI32RIB
	RCD-1U1PCI64	RCD-1UR1PCI64
	RCD-1U1PCI64RIB	

Mounting Options :	BKT-1U01	BKT-1L-090-04400-G
	BKT-1L-090-04500-G	FRR-1U26-C-R

Note: Please contact our sales rep for MB I/O shield option

Mechanical Drawing

