

RM418



4U Modular and Space Saving Storage Server Chassis

RM422

4U Feature-Advanced Industrial Server Chassis



Front accessible modular HDD cage



24 x 3.5" HDD



48 x 2.5" HDD



24 x 2.5" HDD + 12 x 3.5" HDD



40 x 2.5" HDD + Slim ODD



Modular Backplane Installation

Features & Benefits

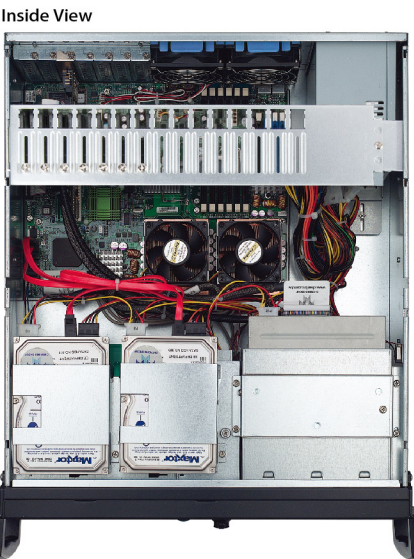
- Support M/B up to 12"x 13"
- Support modular 2.5"/3.5" 12-bay and 24-bay HDD cages
- 6Gb/s Mini-SAS backplane with Expander and SES2 support
- Card retainer to hold LP and full height add-on cards
- Optional rear 2x80mm exhausted fans
- Built-in 4x 80mm HotSwap PWM Fans
- Support PS/2 single or 2+1 redundant PSU

Specification

Model Name	• RM418
M/B Form Factor	• Extended ATX(12"x13")
Dimension (D×W×H)	• 698x 432x 176(mm), 27.5"x17.1"x6.9"
Drive Bay	• RM41824: 24x 3.5" Hot-swap HDD (2Pcs 12-bay HDD cage) • RM41848: 48x 2.5" Hot-swap HDD (2pcs 24-bay HDD Cage)
PSU Form Factor	• PS/2 Single or 2+1 Redundant
Indicator	• 1x Power Status, 1x HDD Activity, 2x LAN Activity 1x Fan Failure& Overheat
Front Control	• Power On/Off, Alarm Mute, System Reset, 2xUSB2.0
System Security	• Intrusion Switch
Cooling Fan	• Middle: 4x80mm (T=38mm), PWM, Hot-swap • Rear: 2x80mm (Option)
Slot Opening	• 7x Full Height&Length
HDD Backplane	• 6Gb/s mini-SAS or mini-SAS w/Expander onboard
Metal Thickness	• 1.2mm
Net Weight (chassis only)	• 37.0Kg
Gross Weight (w/Packing)	• 38.0Kg
Front Bezel	• Option
Cubic Feet	• 8.53
Container Info.(Single Packing)	• 20': 105, 40':215, 40'H:258

Order Information

Order Code	M/B	Backplane	Cooling Fan(mm)	PCI Slot	PSU	Slide Rail
RM41824M2-R960G	12"x13"	6Gb/s mini-SAS	4x8038	7x FF	960W Redundant	Included
RM41824E2-R960G	12"x13"	6Gb/s mini-SAS,Expander with SES2	4x8038	7x FF	960W Redundant	Included



Rotatable cage for ODD or storage kits



Elegant key lock & outlook



2 x 3.5" bays for FDD or 3.5" 2.5" HDD with storage kits



Stand-alone installation via optional kit



Easy-swap 1 x front 120 mm fan with filter



Screwless adjustable card retainer for standard or low profile card

Features & Benefits

- Support ATX M/B up to 12"x 10.5"
- Optional 15-Slot rear window for industry backplane
- Available for Rackmount and Stand-Alone installation
- Rotatable 5.25" cage to keep device in horizontal position
- Front 120mm fan with filter for add-on card cooling
- Card retainer to hold LP and full height add-on cards
- User friendly design on front keylock and lifting handle(Stand-alone)
- Support PS/2 single or mini-redundant PSU

Specification

Model Name	• RM42200
M/B Form Factor	• ATX(12"x10.5")
Dimension (D×W×H)	• 522x 430x 176(mm), 20.5"x16.9"x6.9"
Drive Bay	• Exposed: 3x 5.25", 2x3.5" Internal: 3x 3.5"
PSU Form Factor	• PS/2 Single or mini-Redundant
Indicator	• 1x Power Status, 1x HDD Activity, 2x LAN Activity
Front Control	• Power On/Off, System Reset, 2xUSB2.0
System Security	• Intrusion Switch, Keylock on front door
Cooling Fan	• Front: 1x120mm (T=25mm), PWM • Rear: 2x80mm (Option)
Slot Opening	• 7 or 15 Full Height
HDD Backplane	• N/A
Metal Thickness	• 1.2mm
Net Weight (chassis only)	• 13.4 Kg
Gross Weight (w/Packing)	• 16.1Kg
Front Bezel	• Option
Cubic Feet	• 4.51
Container Info.(Single Packing)	• 20': 202, 40':413, 40'H:476

Order Information

Order Code	M/B	Cooling Fan(mm)	PCI Slot	PSU	Slide Rail
RM42200-F1	12"x10.5"	1x12025	7x FF	Option	Option

Optional Items

	Order Code	Description
Storage Kits	◆ Note1.	2.5" or 3.5" HDD Storage Kits
Slide Rail	84H342910-005	22", Ball Bearing
	84H341300-001	22", Ball Bearing
	84H342310-001	20", Ball Bearing
Bracket	84H342210-026	Slim ODD Kit w/SATA to SATA adapter
	84H342210-011	Rear window, 15-slot
◆ Note1.	SK41203 /SK51102/SK51201(Page.62) / SK32303 /SK33502/SK33503 (Page.63) SK31101 / SK41101 /SK41202 (Page.64)	

※ PSU ※ M/B Support ※ I/O Gasket ※ Air Duct ※ (Please refer above of information from CHENBRO web)

Rackmount Chassis

Pedestal Server

Storage Kits

Card Kit

Accessories

Rackmount Chassis

Pedestal Server

Storage Kits

Card Kit

Accessories