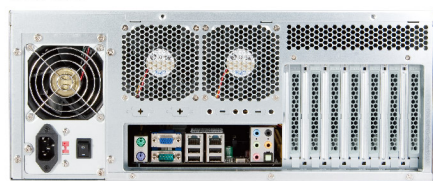


RM423

4U 17.5" Compact Industrial Server Chassis



Rear View



Inside View



Front View



1- door bezel



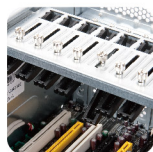
w/o bezel



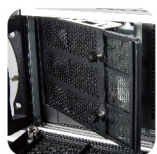
Optional front door with filter



Anti-vibration drive cage design



Screwless adjustable card retainer for FH or low profile card



Easy-assembly front 120 mm fan with filter



Easy-assembly internal drive cage for 4 x 3.5" HDDs



2 x rear 80 mm fans

Features & Benefits

- Support ATX M/B up to 12"x 10.5"
- Available for Rackmount and Stand-Alone installation
- Rotatable 5.25" cage to keep device in horizontal position (option)
- Dedicated 80mm fan for HDD cooling
- Truly isolation anti-vibration design on internal HDD and drive cages
- Card retainer to hold LP and full height add-on cards
- Front 120mm fan module with filter for add-on card cooling (option)
- 2nd 3x5.25" device cage to maximize configuration flexibility (option)
- Support stand-alone installation via optional kit
- Support 1-door or 2-door front bezel configuration
- Support PS/2 single or mini-redundant PSU

Specification

Model Name	
Model Name	• RM42300
M/B Form Factor	
M/B Form Factor	• ATX(12"x9.6")
Dimension (D×W×H)	
Dimension (D×W×H)	• 445x 430x 176(mm), 17.5"x16.9"x6.9"
Drive Bay	
Drive Bay	• Exposed: 3x 5.25", 1x3.5", 1x Slim ODD • Internal: 4x 3.5"
PSU Form Factor	
PSU Form Factor	• PS/2 Single or mini-Redundant
Indicator	
Indicator	• 1x Power Status, 1x HDD Activity, 2x LAN Activity
Front Control	
Front Control	• Power On/Off, System Reset, 2xUSB2.0
System Security	
System Security	• Intrusion Switch, Keylock on front door
Cooling Fan	
Cooling Fan	• Front: 1x120mm (T=25mm), PWM Rear: 2x80mm (Option)
Slot Opening	
Slot Opening	• 7 or 15 Full Height
HDD Backplane	
HDD Backplane	• N/A
Metal Thickness	
Metal Thickness	• 1.2mm
Net Weight (Chassis only)	
Net Weight (Chassis only)	• 9.5 Kg
Gross Weight (w/Packing)	
Gross Weight (w/Packing)	• 12.3 Kg
Front Bezel	
Front Bezel	• Option
Cubic Feet	
Cubic Feet	• 3.41

Container Info. (Single packing) ▶ 20": 280, 40": 582, 40"H: 664

Order Information

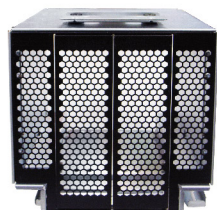
Order Code	M/B	Backplane	Cooling Fan(mm)	PCI Slot	PSU	Bezel	Slide Rail
RM42300	12"x10.5"	N/A	1x12025	7x FH	Option	w/o bezel	Option
RM42300-F2	12"x10.5"	N/A	1x12025	7x FH	Option	2-door	Option

Order Code	Description
Storage Kit	
Storage Kit	◆ Note1. 2.5" or 3.5" HDD Storage Kits
Slide Rail	
Slide Rail	84H342310-001 20", Ball Bearing
Drive Cage	
Drive Cage	84H342310-003 3x5.25" + 1x3.5" Bays 84H342910-012 2x5.25" + 2x3.5" Bays
Bezel	
Bezel	84H341310-004 One-Door Type (Page.75) 84H341310-005 Two-Door Type
◆ Note1. SK31101 / SK41101 (Page.64) / SK33503 / SK32303 (Page.63) / SK41203/SK51102/ SK51201 (Page.62)	

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



84H342310-003
5.25" HDD Cage, 9PCS/CTN



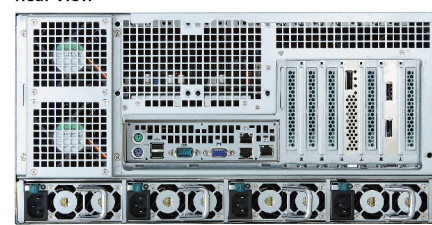
84H342910-012
5.25" HDD Cage, 9PCS/CTN

RM514

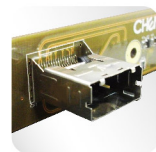
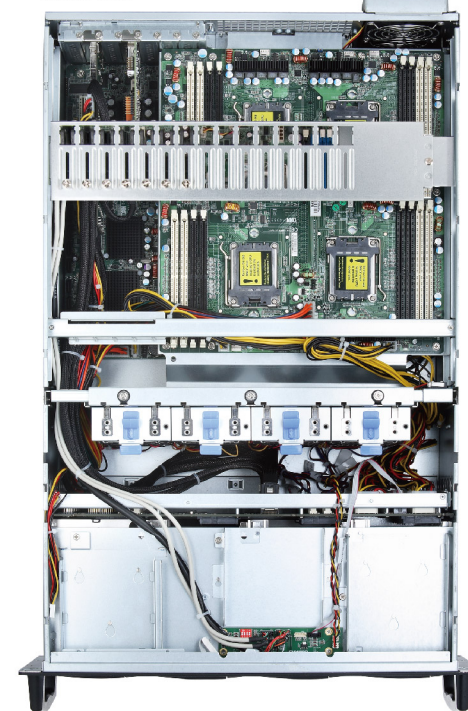
5U 24-Bay High Storage Density & Computing Power Server Chassis



Rear View



Inside View



Optional Mini-SAS 6Gb/s backplane



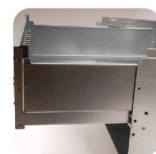
Fan bar with anti-vibration rubbers



Optional 2 x rear 80 mm fans



Enforcing card holder



Removable M/B carrier

Features & Benefits

- Support up to 24 front access 3.5" HDD including one internal OS drives
- Support 16"x13" Quad CPU M/B
- User friendly design on removable M/B carrier
- Built-in middle 8x80mm Hot-Swap fans with anti-vibration mechanism
- Optional exhausted 2x80mm fans
- Support 6Gb/s mini-SAS backplane
- Built-in 1350W 3+1 redundant PSU

Specification

Model Name	
Model Name	• RM51424
M/B Form Factor	
M/B Form Factor	• Extended ATX(12"x13"), 16.4"x13"
Dimension (D×W×H)	
Dimension (D×W×H)	• 693x 430x 220(mm), 27.2"x16.9"x8.8"
Drive Bay	
Drive Bay	• Exposed: 1x3.5", 1xSlim ODD&FDD, 24x3.5" Hot-swap HDD • Internal: 1x3.5"
PSU Form Factor	
PSU Form Factor	• 3+1 Redundant
Indicator	
Indicator	• 1x Power Status, 1x HDD Activity, 2x LAN Activity 1x Fan Failure& Overheat
Front Control	
Front Control	• Power On/Off, Alarm Mute, System Reset, 2xUSB2.0
System Security	
System Security	• Intrusion Switch
Cooling Fan	
Cooling Fan	• Middle: 8x80mm (T=32mm), Hot-swap • Rear: 2x80mm (Option)
Slot Opening	
Slot Opening	• 7x Full Height&Length
HDD Backplane	
HDD Backplane	• 6Gb/s SATA or mini-SAS
Metal Thickness	
Metal Thickness	• 1.2mm
Net Weight (Chassis only)	
Net Weight (Chassis only)	• 46.1Kg
Gross Weight (w/Packing)	
Gross Weight (w/Packing)	• 55.5 Kg
Front Bezel	
Front Bezel	• Option
Cubic Feet	
Cubic Feet	• 10.21
Container Info. (Single Packing) ▶ 20": 90, 40": 190	

Order Information

Order Code	M/B	Backplane	Cooling Fan(mm)	PCI Slot	PSU	Slide Rail
RM51424M-R1350G	16"x13"	mini-SAS	8x8032	7x FF	1350W Redundant	Included
RM51424M2-R1350G	16"x13"	6Gb/s mini-SAS	8x8032	7x FF	1350W Redundant	Included