

RM315

3U 17.5" 8-Bay Compact Server Chassis



Rear View



Inside View



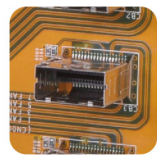
Optional front VGA port



Hot-swap modular front fans



2 x internal 3.5" bays



Optional 6Gb/s Mini-SAS backplane



Removable 8-bay HDD cage



Up to 3 x rear 80 mm fans

Features & Benefits

- Support M/B up to 12"x13" in depth 17.5"
- Support 6Gb/s mini-SAS backplane
- Removable front 8-bay 3.5" HDD Cage
- Built-in front access 60mm hot-swap fan module(2pcs/set)
- Modular front control panel with VGA port support
- Support 1U Single and Redundant PSU (w/specified rear window)

Specification

Model Name	• RM31508
M/B Form Factor	• Extended ATX(12"x13")
Dimension (D×W×H)	• 445x 430x 88(mm), 17.5"x16.9"x5.2"
Drive Bay	• Exposed: 8x3.5" Hot-swap HDD; Internal: 2x3.5"
PSU Form Factor	• 1U Single or 1+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: 4x60mm (T=38mm) • Rear: 3x80mm (Option)
Slot Opening	• 7x Full Height
HDD Backplane	• 6Gb/s mini-SAS
Metal Thickness	• 1.2mm
Net Weight (chassis only)	• 11.7Kg
Gross Weight (w/Packing)	• 15.0 Kg
Front Bezel	• Option
Cubic Feet	• 3.33
Container Info.(Single Packing)	• 20': 300, 40':620, 40'H:700

Optional Items

	Order Code	Description
Storage Kits	◆ Note1.	2.5" or 3.5" HDD Storage Kits
Expander Card	◆ Note2.	3G or 6G SAS Expander Card
Bracket	84H323210-017	UEK, for M/B I/O opening, w/ Power Control board
PCB	84H331410-025	Chassis Management Board
Cable	26H11321528B0	SFF-8087 to SFF-8087, 350mm
	26H11332906A0	D-Sub, VGA, 600mm
Slide Rail	84H321710-041	26", Ball Bearing, Tool-less (Page.78/79)
Bezel	84H331610-032	3U, Plastic(Bricker) (Page.75)
	◆ Note1. SK41203 (Page.62)	
	◆ Note2. CK12803 (Page.67) / CK22803 (Page.68)	

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

Order Information

Order Code	M/B	Backplane	Cooling Fan(mm)	PCI Slot	PSU	Slide Rail
RM31508M2	12"x13"	6Gb/s Mini-SAS	4x6038	7x FH	Option	Option

RM316

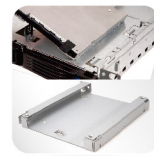
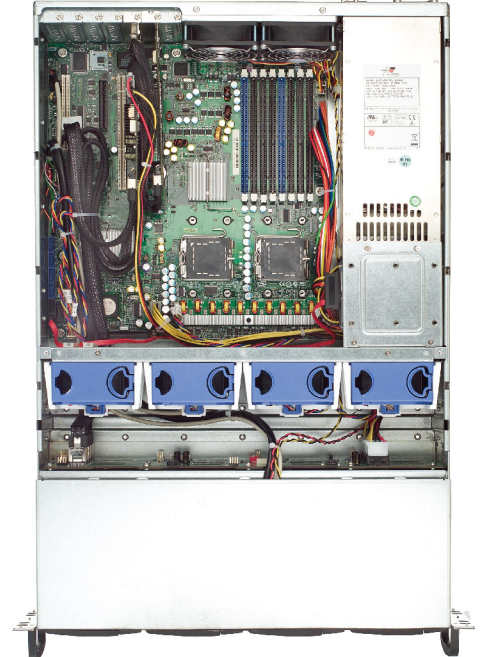
3U 16-Bay High Storage Density Server Chassis



Rear View



Inside View



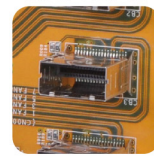
Tool-less lock for slim FDD Or 2.5" HDD kit



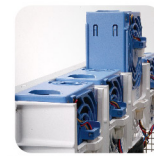
Slim FDD or 2.5" HDD with SK51101



Fan bar with anti-vibration rubbers



Optional 6Gb/s Mini-SAS backplane



Tool-less 4 x middle 80 mm hot-swap fans



Optional bracket for 1 x internal 3.5" HDD or 2 x internal 2.5" bays

Features & Benefits

- Fully utilized space to support 16 x 3.5" hot-swap HDDs
- Innovative anti-vibration fan bar for middle hot-swap fan
- Additional 2.5" OS HDD with Chenbro storage kits for ODD & FDD space
- Optional bracket for internal 3.5"/2.5" HDD
- 6Gb/s Backplane, 6Gb/s Expandar Backplane

Specification

Model Name	• RM31616
M/B Form Factor	• Extended ATX(12"x13")
Dimension (D×W×H)	• 660x 432x 132(mm), 26"x17"x5.2"
Drive Bay	• Exposed: 16x3.5" Hot-swap HDD, 1x slim ODD, 1x slim FDD
PSU Form Factor	• 2U Single or 1+1 Redundant
Indicator	• 1x Power Status, 1x HDD Activity, 1x LAN Activity
Front Control	• Power On/Off, Alarm Mute, System Reset, 2xUSB2.0
System Security	• Intrusion Switch
Cooling Fan	• Middle: 4x80mm (T=38m), Hot-swap • Rear: 2x80mm (Option)
Slot Opening	• 7x Full Height&Length
HDD Backplane	• 6Gb/s mini-SAS or mini-SAS w/Expander
Metal Thickness	• 1.2mm
Net Weight (chassis only)	• 15.2g
Gross Weight (w/Packing)	• 19.4 Kg
Front Bezel	• Option
Cubic Feet	• 5.07
Container Info.(Single Packing)	• 20': 196, 40':404, 40'H:454

Optional Items

	Order Code	Description
Storage Kits	◆ Note1.	2.5" or 3.5" HDD Storage Kits
Expander Card	◆ Note2.	3G or 6G SAS Expander Card
Bracket	84H323210-017	UEK, for M/B I/O opening, w/ Power Control board
	84H331610-021	For C2W-5820V/5620V
PCB	84H331410-025	Chassis Management Board
Cable	26H113215-030	SFF-8087 to SFF-8087, 600mm
Slide Rail	84H321510-022	26", Ball Bearing (Page.78/79)
	84H321710-041	26", Ball Bearing, Tool-less
Bezel	84H331610-016	3U, Plastic(SilFox) (Page.75)
	84H331610-032	3U, Plastic(Bricker)
	◆ Note1. SK51101 / SK51102 (Page.62)	
	◆ Note2. CK12803 / CK12804 (Page.67) / CK22803 / CK22804 (Page.68)	

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

Order Information

Order Code	M/B	Backplane	Cooling Fan(mm)	PCI Slot	PSU	Slide Rail
RM31616M2	12"x13"	6Gb/s Mini-SAS	4x8038	7x FF	Option	Option