

RM31616

3U 16-bay High Storage Density Server Chassis



Rear View



Inside View



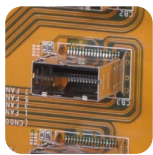
Tool-less lock for slim FDD or 2.5" HDD kit



Slim FDD or 2.5" HDD with SK51101



Fan bar with anti-vibration rubbers



Optional 6Gb/s mini-SAS backplane



4 x middle 80mm 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
- Optional 2.5" OS HDD with SK51101 or SK51102
- Optional bracket for internal 3.5" or 2.5" HDD
- Support 6Gb/s backplane with or without SAS expander

Specification

Model Name	• RM31616
M/B Form Factor	• Extended ATX (12"x13")
Dimension (D x W x H)	• 660 x 432 x 132 (mm), 26" x 17" x 5.2"
Drive Bay	• Exposed: 16 x 3.5" Hot-swap, 1 x slim ODD, 1 x slim FDD
PSU Form Factor	• 2U Single or 1+1 Redundant
Indicator	• 1 x Power Status, 1 x HDD Activity, 1 x LAN Activity • 1 x Fan Failure and Overheat
Front Control	• Power On/Off, Alarm Mute, System Reset, 2 x USB 2.0
System Security	• Intrusion Switch
Cooling Fan	• Middle: 4 x 80mm (T=38mm), Hot-swap • Rear: 2 x 80mm (Option)
Slot Opening	• 7 x Full Height
HDD Backplane	• 6Gb/s mini-SAS or mini-SAS with expander on-board
Metal Thickness	• 1.2mm
Net Weight	• 15.2kg
Gross Weight	• 19.4kg
Front Bezel	• Option
Cubic Feet	• 5.07
Container Info (Single Packing)	• 20": 190, 40": 392, 40"H: 460

Optional Items

	Order Code	Description
Storage Kits	◆ Note1.	2.5" or 3.5" HDD storage kits
Expander Card	◆ Note2.	6Gb/s 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	84H341300-002	26", Ball Bearing
	84H321710-041	26", Ball Bearing, Tool-less
Bezel	84H331610-016	3U, Plastic(SilFox)
	84H331610-032	3U, Plastic(Bricker)
	◆ Note1.	SK51101 / SK51102
	◆ Note2.	CK22803 / CK22804

※ PSU ※ M/B Support ※ I/O Gasket ※ Air Duct ※ (Detailed in CHENBRO websites)

Order Information

Order Code	M/B	Backplane	Cooling Fan(mm)	PCI Slot	PSU	Slide Rail
RM31616M2	12"x13"	3.5" 6Gb/s mini-SAS	4x8038	7 x FF	Option	Option
RM31616E2	12"x13"	3.5", 6Gb/s mini-SAS, Expander on-board	4x8038	7 x FF	Option	Option
RM31616M2-R875	12"x13"	3.5" 6Gb/s mini-SAS	4x8038	7 x FF	875W, Redundant	Option
RM31616E2-R875	12"x13"	3.5", 6Gb/s mini-SAS, Expander on-board	4x8038	7 x FF	875W, Redundant	Option