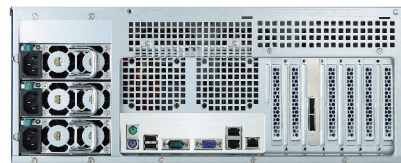


RM416

4U Modular 2.5" HDD Storage Server Chassis



Rear View



Inside View



Front View



Optional Blank Cover



Optional Cage1
12-Bay 2.5" HDDs



Optional Cage2
4-Bay 2.5" HDDs + Slim ODD



Optional Cage3
ODD + FDD



Optional Cage4
4-Bay 3.5" HDDs

Optional Items

	Order Code	Description
Expander Card	◆Note1.	3G or 6G SAS Expander Card
Bracket	84H323210-017	UEK, for M/B I/O opening, w/ Power Control board
	84H341610-005	For C2W-5820V
PCB	84H331410-025	Chassis Management Board
HDD Cage	84H323410-013	12-Bay for 2.5" HDD, 6Gb/s mini-SAS Backplane
	84H323410-014	4-Bay for 2.5" HDD, 6Gb/s mini-SAS, w/Slim ODD Bay& 2xUSB
Drive Cage	84H323410-006	1x 5.25" & 1x 3.5", w/2x USB2.0
Slide Rail	84H321510-022	26", Ball Bearing
	84H321710-041	26", Ball Bearing, Tool-less
Cable	26H113215-030	SFF-8087 to SFF-8087, 600mm
	26H113215-028	SFF-8087 to SFF-8087, 350mm
	26H113215-027	SFF-8087 to SFF-8087, 200mm
Fan	84H351910-015	80mm, 3P3C, L650mm, w/Finger guard
◆Note1. CK12803 / CK12804 / CK13601 (Page.67) / CK22803 / CK22804 / CK23601 (Page.68)		
※ PSU ※ M/B Support ※ I/O Gasket ※ Air Duct ※ (Please refer above of information from CHENBRO web)		

Features & Benefits

- Support M/B up to 12"x 13"
- Verstile front device configuration via 4 types of modular cages
- Hot-Swap middle PWM fans with anti-vibration mechanism
- Card retainer to hold LP and full height add-on cards
- Support 6Gb/s Mini-SAS backplane for 2.5" HDD cage
- Support PS/2 single or 2+1 redundant PSU

Specification

Model Name	• RM41648
M/B Form Factor	• Extended ATX(12"x13")
Dimension (D×W×H)	• 660x 430x 176(mm), 26"x16.9"x6.9"
Drive Bay	• Exposed:48x2.5" Hot-swap HDD (4Pcs HDD Cages)
PSU Form Factor	• PS/2 Single or 2+1 Redundant
Indicator	• 1x Power Status, 1x Fan Failure& Overheat (Option)
Front Control	• Power On/Off, System Reset; Option: 1xUSB2.0,Alarm Mute
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
Metal Thickness	• 1.2mm
Net Weight (Chassis only)	• 19.9 Kg
Gross Weight (w/Packing)	• 24.2 Kg
Front Bezel	• Option
Cubic Feet	• 5.82
Container Info.(Single Packing)	• 20': 160, 40':328, 40'H:383

Order Information

Order Code	M/B	Backplane	Cooling Fan(mm)	PCI Slot	PSU	Slide Rail
RM41648M2	12"x13"	6Gb/s mini-SAS	4x8038	7x FF	Option	Option



RM417

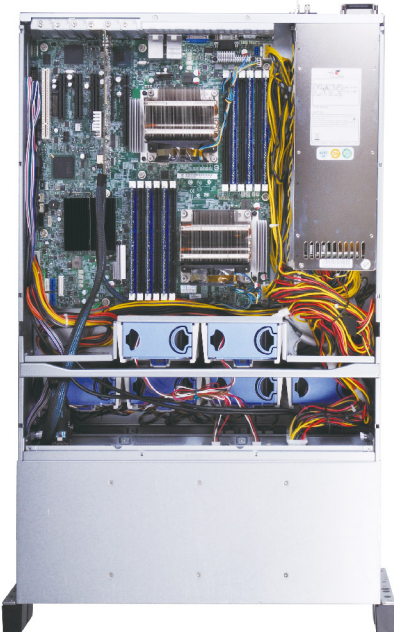
4U Modular Double Access Storage Server Chassis



Rear View



Inside View



Front View



Front and rear accessible
modular HDD cage



Front Access
24 x 3.5" HDD



Front Access
48 x 2.5" HDD



Modular M/B
carrier



Rear Access
12 x 3.5" HDD



Rear Access
24 x 2.5" HDD



Features & Benefits

- Support M/B up to 12"x 13"
- Modular design on 2.5", 3.5" HDD cages and M/B Tray
- Front and rear side HDD cage installation
- Verstile front device configuration via 4 types of modular cages
- 6Gb/s Mini-SAS backplane with Expander and SES2 support
- Built-in 6x 80mm HotSwap PWM fans
- Optional rear 2x40mm exhausted fans
- Sturdy chassis structure through side-folded
- Support 2U single or 2+1 redundant PSU

Specification

Model Name	• RM417
M/B Form Factor	• Extended ATX(12"x13")
Dimension (D×W×H)	• 698x 432x 176(mm), 27.5"x17.1"x6.9"
Drive Bay	• RM41736: 36x 3.5" Hot-swap HDD (24-bay plus 12-bay HDD cage) • RM41772: 72x 2.5" Hot-swap HDD (3pcs 24-bay HDD Cage)
PSU Form Factor	• 2U 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: 6x80mm (T=38mm), PWM, Hot-swap • Rear: 2x40mm (Option)
Slot Opening	• 6x Low Profile
HDD Backplane	• 6Gb/s mini-SAS or mini-SAS w/Expander onboard
Metal Thickness	• 1.2mm
Net Weight (Chassis only)	• 42.0 Kg
Gross Weight (w/Packing)	• 43.0 Kg
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
RM41736E2-RE00G	12"x13"	6Gb/s mini-SAS, Expander with SES2	6x8038	6x LP	1400W	Included

Optional Items

	Order Code	Description
Expander Card	◆Note1.	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
HDD Cage	84H341810-008	12-Bay for 3.5" HDD, 6Gb/s mini-SAS Expander Backplane
	84H341810-009	24-Bay for 2.5" HDD, 6Gb/s mini-SAS Expander Backplane
Cable	26H113215-030	SFF-8087 to SFF-8087, 600mm
Fan	84H321710-010	40mm, 3P3C, L300mm, w/screws
◆Note1. CK12803 / CK12804 / CK13601 (Page.67) CK22803 / CK22804 / CK23601 (Page.68)		

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