RM42300

4U 17.5" Compact Industrial Server Chassis

Rear View

Inside View

Optional front door with filter

Anti-vibration drive cage design

Tool-less adjustable card retainers for full height or low profile cards

Easy-assembly front 120mm fan with filter

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

2 x rear 80mm fans

Front View

1- door bezel

w/o bezel (RM42300-C)

Features & Benefits

- Support ATX M/B up to 12" x 10.5"
- Available for rackmount and stand-alone installation
- Rotatable 5.25" drive cage to keep device in horizontal position
- Dedicated 80 mm fan for HDD cooling
- Truly isolated anti-vibration design on internal HDD and drive cages
- Card retainer to hold low profile and full height add-on cards
- Front 120mm fan with filter for add-on cards (option)
- Second 3 x 5.25" drive cage for maximum 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	• RM42300
M/B Form Factor	• ATX (12" x 9.6")
Dimension (D x W x H)	• 445 x 430 x 176 (mm), 17.5" x 16.9" x 6.9"
Drive Bay	• Exposed: 3 x 5.25", 1 x 3.5"
	• Internal: 3 x 3.5"
PSU Form Factor	• PS/2 Single or Mini-redundant
Indicator	• 1 x Power Status, 1 x HDD Activity, 2 x LAN Activity
Front Control	• Power On/Off, System Reset, 2 x USB 2.0
System Security	• Intrusion Switch, Key lock on front door
Cooling Fan	• Front: 1 x 120mm (T=25mm), PWM
	• Rear: 2x80mm (Option)
Slot Opening	• 7 or 15 x Full Height
HDD Backplane	• N/A
Metal Thickness	• 1.2mm
Net Weight	• 9.5kg
Gross Weight	• 12.3kg
Front Bezel	• Option
Cubic Feet	• 3.41
Container Info.(Single Packing)	• 20': 280, 40': 582, 40'H: 664

Optional Items

	Order Code	Description
Storage Kits	◆Note1.	2.5"or 3.5" HDD storage kits
Cable	84H341310-012	3.5" Bracket with 2-port USB3.0 cable
Slide Rail	84H342310-001	20", Ball Bearing
Drive Cage	84H342310-003	3x5.25" + 1x3.5" Bays
	84H342910-012	2x5.25" + 2x3.5" Bays
Bezel	84H341310-004	One-Door Type
	84H341310-005	Two-Door Type

◆ **Note1.** SK41203 / SK51102 / SK51201 / SK32303 / SK33502 / SK33503 / SK31101
SK41101 / SK41202

※ 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

Order Information

Order Code	M/B	Backplane	Cooling Fan(mm)	PCI Slot	PSU	Bezel	Slide Rail
RM42300-C	12"x9.6"	N/A	Option	7 x FH	Option	w/o bezel	Option
RM42300-F2	12"x9.6"	N/A	1x12025	7 x FH	Option	2-door	Option