

RM42300

4U 17.5" Compact Industrial
Server Chassis



RM42300 7-Slot upgrade to support CRPS. With entire isolated anti-vibration cage, dust-proof filter, and compact size make it perfect for space-sensitive industrial applications.

Features

- RM42300 7-Slot upgrade to support CRPS
- Supports ATX MB up to 12" x 9.6"
- Available for rackmount and stand-alone installation
- 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 120 mm fan with filter for add-on card cooling
- Optional second 3 x 5.25" drive cage for maximum configuration flexibility
- Supports 1-door or 2-door front bezel configuration

RM42300 PS2 SKU, default



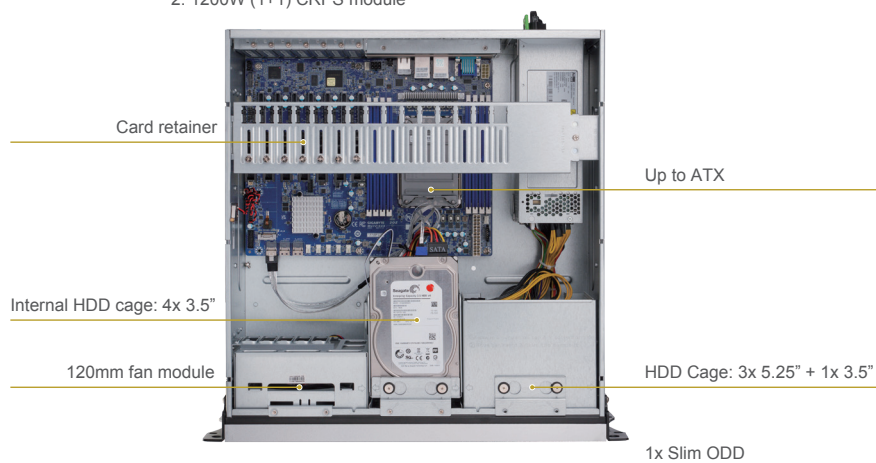
RM42300 CRPS SKU



Option:
80mm fan, max to 2pcs

7 PCIe Slot, Full height

Option:
1. CRPS PSU Bracke
2. 1200W (1+1) CRPS module



One-Door



Without Door



Two-Door

RM42300

Specifications

Model Name	RM42300
M/B Form Factor	ATX (12" x 9.6")
Dimension (D x W x H)	465.2 x 430.0 x 176.0(mm) : 18.32" x 16.93" x 6.93"
Drive Bay	<ul style="list-style-type: none">• External: 3 x 5.25", 1 x 3.5", 1 x Slim ODD• Internal: 4 x 3.5"
Storage Backplane	N/A
PSU Form Factor	<ul style="list-style-type: none">• PS/2 single• 1+1 CRPS Redundant (*Option: 1200W 1+1 2U CRPS module with PSU bracket)
Indicator	1 x Power Status , 2 x LAN Activity , 1 x HDD Status
Front Control	1 x Power On/Off, 1 x System Reset , 2 x USB 3.0(option)
Cooling Fans	<ul style="list-style-type: none">• 120mm fan module• 80mm system fan, max to 2pcs (Option)
Expansion Slot Opening	7 x Full Height
Net Weight	9.5 KG
Gross Weight	12.3 KG
Cubic Feet	3.44
Container Loading	20': 192, 40': 432, 40'H: 504 (Single packing)

Ordering Information

RM42300H30 Series

Option Parts List & Part Number:

1. 384-PSU00024B0A0 AcBel 800W (1+1) CRPS module with CRPS PSU bracket
2. 384-PSU00028B0A0 AcBel 550W (1+1) CRPS module with CRPS PSU bracket
3. 384-MIX00438B0A0 RM42300 CRPS PSU bracket support FSP and AcBel

Chenbro

Founded in 1983, Chenbro (TWSE: 8210) has been the trailblazer in designing and manufacturing of own-brand rackmount system, tower server and PC chassis for over 39 years. Chenbro is not only qualified by the first-tier server brands and provides OEM, ODM and JDM services with EMS companies, but also successfully extends its business footprint to datacenters and industrial solutions by continuously investing in technologies and delivers the most trusted server and PC chassis with the highest standard of innovation.

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