

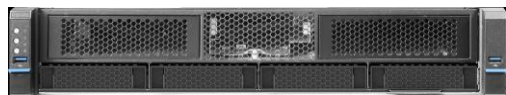
RM238 Series

2U Versatile Storage Server Chassis

2U dual-socket server chassis with up to 24x PCIe SSD delivers high I/O performance and ultra-low latency to meet mission-critical demands

Features

- Supports MB size up to 12" x 13"
- Supports 8-bay, 12-bay or 24-bay 2.5"/3.5" HDD cage for different applications; optional rear 2-bay 2.5" HDD/SSD cage for OS or cache drive
- Diversified SATA/SAS, NVMe, and tri-mode backplanes for flexible storage configurations
- Easy-to-maintain back panel bracket with 3-slot full height or 7-slot half height choice
- Supports 1+1 CRPS or single 2U PSU



4 x 3.5" Internal (Dummy Cover), 2 x Open Bay



4 x 3.5" Hot-swap, 2 x Open Bay



8 x 3.5" Hot-swap, 2 x 2.5" Internal, 1 x Slim ODD



12 x 3.5" Hot-swap



24 x 2.5" Hot-swap



4 x 2.5" NVMe, Tri-mode



8 x 2.5" NVMe, Tri-mode



24 x 2.5" NVMe



Single PSU, 7 X Low Profile



Single PSU, 3 X Full Height



Redundant PSU, 7 X Low Profile



Redundant PSU, 3 x Full Height (2 for GPU)



GPU Solution

Specifications

Model Name	RM238 Series	RM238 Series (GPU Solution)
M/B Form Factor	up to SSI EEB (12" x 13")	
Dimension (D x W x H)	658.6 x 438.0 x 87.0 (mm); 25.93" x 17.24" x 3.43"	
Drive Bay	- RM23800: 4 x 3.5" Internal (Dummy Cover), 2 x Open Bay - RM23804: 4 x 3.5" Hot-swap, 2 x Open Bay - RM23808: 8 x 3.5" Hot-swap, 2 x 2.5" Internal, 1 x Slim ODD - RM23812: 12 x 3.5" Hot-swap - RM23824: 24 x 2.5" Hot-swap - Optional 2 x 2.5" Hot-swap (Rear) - RM23800 GPU: 2 x Open Bay - RM23804 GPU: 4 x 3.5 Hotswap, 2 x Open Bay - RM23808 GPU: 8 x 3.5" Hot-swap, 2 x 2.5" Internal, 1 x Slim ODD - Optional 2 x 2.5" Hot-swap (Rear)	
Storage Backplane	- RM23800: N/A - RM23804: 3.5" 4-port 12Gbps, SATA/SAS - RM23808: 3.5" 8-port 12Gbps, Mini-SAS HD - RM23812: 3.5" 12-port 12Gbps, Mini-SAS HD, Passive or Active - RM23824: 2.5" 8-port 12Gbps, Mini-SAS HD; 2.5" 16-port 12Gbps, Mini-SAS HD, Expander - RM23824 NVMe: 2.5" 8-port 12Gbps, Mini-SAS HD; 4-port Tri-mode; 2.5" 8-port PCIe Gen3, OCuLink - Option: 2.5" 2-port 12Gbps, SATA 7-pin or 2.5" 2-port PCIe Gen 3, OCuLink RM23800 GPU: N/A - RM23804 GPU: 3.5" 4-port 12Gbps, SATA/SAS - RM23808 GPU: 3.5" 8-port 12Gbps, Mini-SAS HD - Option: 2.5" 2-port 12Gbps, SATA 7-pin or 2.5" 2-port PCIe Gen 3, OCuLink	
PSU Form Factor	1+1 CRPS (80+ Platinum) or 2U Single	2U Redundant CRPS 1+1, 1200W (80+, Platinum)
Indicators	1 x Power Status, 2 x LAN Activity, 1 x UID, 1 x HDD Status, 1 x System Alarm	
Front Control	1 x Power On/Off, 1 x System Reset, 1 x UID, 2 x USB3.0	
Cooling Fans	80 x 25/38 mm (3, up to 4), Hot-swap/Non Hot-swap	Middle: 80 x 38 mm (3, up to 4), PWM , 11000 RPM, Hot-swap/Non Hot-swap
System Security	Intrusion Switch (Option)	
Expansion Slot	7 x Low Profile or 3 x Full Height	3 x Full Height and Full Length (Right), support 1x double Wide GPU(Default PCIe bracket w/o riser card)
Supported Rack Mount Kit (Options)	- Slide rail kit w/o CMA support (2-Section): Works for 438 mm width rack chassis, P2P: 26"" to 33"", Traveling Distance: 22"", maximum load weight: 21KG, Tool-less - PN#84H314610-003 - Slide rail kit with CMA support (3-Section): Works for 438 mm width rack chassis,P2P: 26.3"" to 36.87"", Traveling Distance: 23.5"", maximum load weight: 21KG, Tool-less, CMA - PN#384-24503-3300A0	
Net Weight	11.5 KG/PCS	
Gross Weight	14.0 KG/CTN	
Cubic Feet	3.3	
Pallet Size		
Cartons Per Pallet		
Container Loading (Single Packing)	20': 200, 40': 460, 40'H: 506	

Order information

RM23804 CRPS	RM23804H01*15777
RM23800 CRPS	RM23800H02*15772
RM23808 CRPS	RM23808H03*15778

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 38 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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