

IW-RN224-03

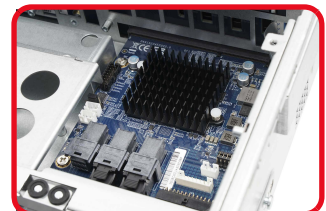
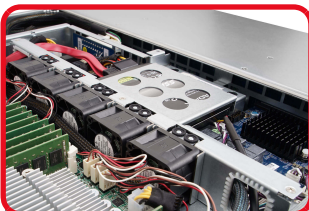
2U Dual Node Rackmount Storage Server

Dual Node Server



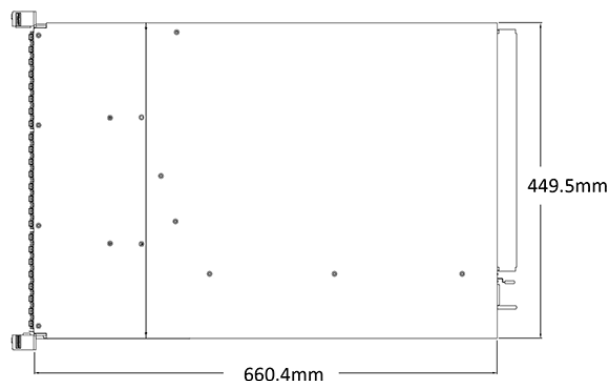
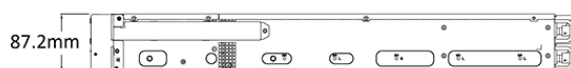
Features & Benefits

- Optimized performance for each node
- Easy maintenance and high availability with two hot-swappable system nodes
 - Supports SAS 12G via single expander for each node
 - Tool-less design for 2.5-inch HDD carrier
- Compatible with standard form factor motherboard
 - Supports tool-less slide rail
- Supports high-efficiency CRPS power supply



Specifications

Industry Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6"), ATX (12" x 10"), EEB (12" x 13")
Drive Bay	• External: hot-swap 2.5" trays x 24 • Internal: 2.5" x 2 for each node, supports 7mm SSD
Power Supply	Supports 1200W 80 Plus Platinum CRPS with PDB cable management
Indicator	Per node: Power LED, ID LED, System LED, LAN1/LAN2/LAN3/LAN4 LED
Front Control Panel	Per node: Power On/Off, NMI, Reset, ID SW
Backplane	• Host: Mini-SAS HD (SFF-8643) with expander x 3 • HDD: SAS/SATA x 24
SAS 12G Expander	Per node: supports LSI 3 x 36R expander
Cooling Fan	Per node: • 40 x 28mm PWM fan x 5, 14500RPM • Modular design with anti-vibration
Expansion Slot	Per node: • Low-profile PCI slot x 1 • Full-height PCI slot x1
Material	• Material: SGCC • Thickness: 1.0mm
Rail Kit	Supports 20" or 28" tool-less & ball-bearing slide rail
Product Dimensions (DxWxH; Chassis Only)	660.4 x 449.5 x 87.2mm (26" x 17.70" x 3.43")
Package Dimensions (DxWxH)	900 x 610 x 242mm
Weight (Chassis Only)	• Net weight: 17.95kg • Gross weight: 21.62kg
Cubic Feet	4.69
Container Information	Single packing with pallets: • 20': 140pcs • 40': 294pcs



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| 12Gb/s Backplane Specifications

Backplane	Mini-SAS HD backplane
Dimension (W x H)	425mm x 81mm
Backplane Type	Active with expander onboard
Host Interface	Mini-SAS HD (SFF-8643) with expander x 3
HDD Interface	SAS/SATA x 24

| Optional Items

Item	Part Number	Description	Support
Slide Rail	3RAMIS133100	20" tool-less & ball-bearing slide rail	1
Slide Rail	3RAMIS133200	28" tool-less & ball-bearing slide rail	1
Other	2RALZT388000	Non-transparent bridging (NTB) accessory bag	1

* The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make any final modifications.

* The above image is for reference only. All hardware components and optional parts are not included.