

# IW-RJ224-09

2U 24-Bays JBOD Enclosure



## Features & Benefits

- 24 x 2.5" hot-swap bays with tool-less design for maximum deployment efficiency
- SAS4 24Gbps architecture with dual expanders for extreme throughput and high availability
  - FRU and modular design for rapid serviceability
- High-performance cooling with 4 x 80×38mm PWM hot-swap fans for stable operation under heavy workloads
  - 1+1 redundant CRPS (800W / 1200W), 80 PLUS<sup>®</sup> Platinum
  - Flexible rail options with included fixed rail and optional tool-less sliding rail

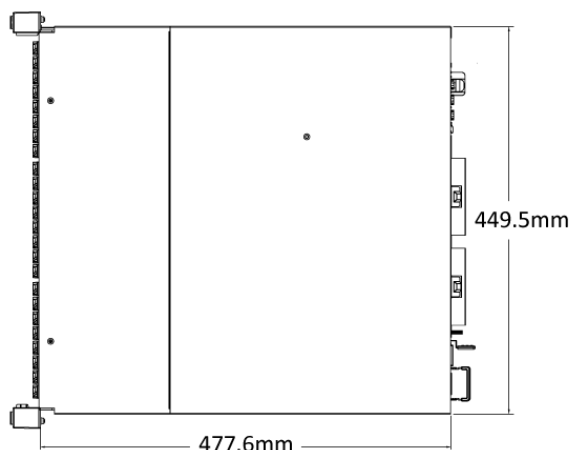
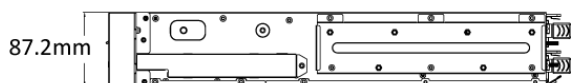


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## Specifications

|                                          |                                                                                                                                                                                              |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Container Information                    | Single packing with pallets: <ul style="list-style-type: none"><li>• 20': 176 pcs</li><li>• 40': 400 pcs</li><li>• 40'HQ: 450 pcs</li></ul>                                                  |
| Industry Standard                        | Compatible with EIA-RS310D standard 19" cabinets                                                                                                                                             |
| Drive Bay                                | External 2.5" hot-swap trays x 24 (SAS4 24 Gb/s)                                                                                                                                             |
| Power Supply                             | Supports: <ul style="list-style-type: none"><li>• Form factor 80 PLUS Platinum CRPS</li><li>• Watt: 800W/1200W</li></ul>                                                                     |
| Front Control Panel                      | Power on/off, ID SW, mute button                                                                                                                                                             |
| SAS4 Backplane                           | <ul style="list-style-type: none"><li>• Host: 2 high-speed board-to-board connectors for expander integration</li><li>• HDD: SAS4/SAS/SATA x 24</li></ul>                                    |
| 24 Gbps Expander Module                  | Expanders x 2, Mini-SAS HD (SFF-8674) × 3 each <ul style="list-style-type: none"><li>• Uplink: Mini-SAS HD (SFF-8674) × 2 each</li><li>• Downlink: Mini-SAS HD (SFF-8674) × 1 each</li></ul> |
| Cooling Fans                             | 80 x 38 mm PWM hot-swap fans x 4, 5500 RPM                                                                                                                                                   |
| Management                               | Smart fan, thermal monitoring, HDD monitoring, voltage monitoring, alarm warning                                                                                                             |
| SES                                      | Supports SES-2 (SCSI enclosure service)                                                                                                                                                      |
| Maintenance                              | Supports management by Ethernet and RS-232                                                                                                                                                   |
| HDD Power Management                     | HDD sequential power on                                                                                                                                                                      |
| Temperature                              | 0°C to 35°C                                                                                                                                                                                  |
| Material                                 | <ul style="list-style-type: none"><li>• Material: SGCC</li><li>• Thickness: 1.0mm</li></ul>                                                                                                  |
| Rail Kit                                 | <ul style="list-style-type: none"><li>• Fixed rail included</li><li>• 20" tool-less &amp; ball-bearing slide rail (optional)</li></ul>                                                       |
| Product Dimensions (DxWxH; Chassis Only) | 477.6 x 449.5 x 87.2mm                                                                                                                                                                       |
| Package Dimensions (DxWxH)               | 728 x 610 x 242mm                                                                                                                                                                            |
| Weight                                   | <ul style="list-style-type: none"><li>• Net weight: 15.97kg</li><li>• Gross weight: 19.22kg</li></ul>                                                                                        |
| Cubic Feet                               | 3.79                                                                                                                                                                                         |



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## Backplane Specifications

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| Backplane Type     | SAS4 backplane                                                  |
| Data Transfer Rate | 24Gb/s                                                          |
| Dimension (W x H)  | 419mm x 81mm                                                    |
| Host Interface     | 2 high-speed board-to-board connectors for expander integration |
| HDD Interface      | SAS4/SATA x 24                                                  |

## Optional Items

| Item         | Part Number  | Description                                                       | Support |
|--------------|--------------|-------------------------------------------------------------------|---------|
| Slide Rail   | 3RAMIS133100 | 20" tool-less & ball-bearing slide rail                           | 1 set   |
| Cable        | 3RAMW6008000 | External 24 Gb/s Mini-SAS HD (SFF-8674 to SFF-8674) cable, 1000mm | 1       |
| Expander     | 2RBTVI014802 | 24 Gb/s SAS4 backplane with Broadcom 35x36R expander              | Max. 2  |
| Expander     | 2RAVIC034300 | Dummy cover                                                       | 1       |
| HDD Tray     | 2RAKPH075400 | 2.5" hot-swap HDD tray (*included)                                | Max.24  |
| Power Supply | 3RAMAP025202 | 80 PLUS Platinum 800W CRPS (*included)                            | Max.2   |
| Power Supply | 3RAMAP026501 | 80 PLUS Platinum 1200W CRPS                                       | Max.2   |
| Others       | 2RAKIP022700 | Mesh front panel                                                  | 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.