

IW-RJ472-08

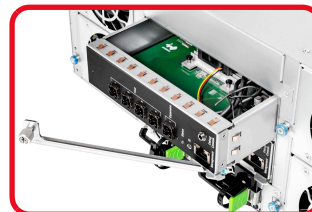
4U Ultra Density 72-Bays JBOD Enclosure

JBOD



Features & Benefits

- Top-load 2.5"/3.5" hot-swap HDD trays x 72 support SAS4 and SAS3 data transfer rate
- Hot swappable tray-based design lets users replace a failed drive by pulling out only its drawer
 - Cross-position trays to limit vibrations caused by HDDs
 - Dual-path storage for high-availability systems
- Modular design, lower complexity, fast and easy maintenance
- Generating intensive airflow by using four 80 x 38mm PMW hot-swap fans
 - CRPS 1200W/1600W 80 PLUS[®] Platinum certified
 - Compatible with 1200mm deep cabinets



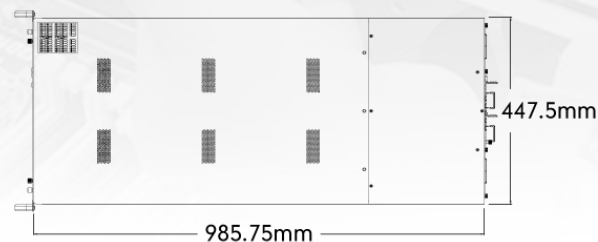
Specifications

Industry Standard	Compatible with EIA-RS310D standard 19" cabinets
Drive Bay	Internal 2.5"/3.5" hot-swap trays x 72 (SAS4 24 Gb/s, SAS3 12 Gb/s, SATA 6Gb/s supported)
Power Supply	Supports: Form factor 80 PLUS Platinum CRPS • SAS4: 1600W/2000W • SAS3: 1200W/1600W
Indicators	Status LED, drive status LEDs for bay 1-72
Front Control Panel	Power on/off, chassis ID Panel Color: Silver (SAS4), Gold (SAS3)
Cooling Fans	80 x 38mm PWM hot-swap fans x 4, 12000 RPM
SAS4 Backplane	Backplane x 3 • Host: each backplane equipped with 2 edge chipsets, MCIO 8i x 1 per edge • HDD: SAS/SATA x 24 per backplane Middle Plane: MCIO 8i x 6, MCIO 4i x 2 Bridge expanders x 2, Mini-SAS HD (SFF-8674)connector x 5 per expander module
SAS3 Backplane	Backplanes x 3: • Host: each backplane equipped with 2 edge expanders, Mini-SAS HD (SFF-8643) x 3 per expander • HDD: SAS/SATA x 24 per backplane Middle plane: Mini-SAS HD x 14 Bridge expanders x 2, Mini-SAS HD (SFF-8644) x 5 per expander module
Management	Smart fan, thermal monitor, HDD monitor, voltage monitor, alarm warning
Host/Expansion Port	5 x Mini-SAS HD (SFF-8644) for each 12Gb/s expander module
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	• Material: SGCC • Thickness: 1.2mm
Product Dimensions (DxWxH; Chassis Only)	985.75 x 447.5 x 177.1mm (38.81" x 17.62" x 6.98")
Package Dimensions (DxWxH)	1270 x 645 x 680mm
Weight	SAS4: • Net weight: 51.48 kg • Gross weight: 63.81 kg SAS3: • Net weight: 51.48 kg • Gross weight: 63.81 kg
Cubic Feet	19.67
Container Information	Single packing with pallets: • 20': 24pcs • 40': 52pcs

IW-RJ472-08

4U Ultra Density 72-Bays JBOD Enclosure

JBOD



SAS4 Backplane Specifications

Backplane Type-1&2&3	SAS4 Backplane x 3
Data Transfer Rate	24Gb/s
Dimension (W x H)	425mm x 220.94mm
Host Interface	Each backplane equipped with 2 edge chipsets, MCIO 8i x 1 per edge
HDD Interface	SAS/SATA x 24

Middle Plane	MCIO 8i x 6, MCIO 4i x 2
Bridge Expander	Bridge expanders x 2
External Link	Uplink port: Mini-SAS HD (SFF-8674) connector x 4, per expander module Downlink cascade port: Mini-SAS HD (SFF-8674) connector x 1 ,per expander module

SAS3 Backplane Specifications

Backplane Type-1&2&3	SAS3 backplanes x 3
Data Transfer Rate	12Gb/s
Dimension (W x H)	425mm x 220.94mm
Host Interface	Each backplane equipped with 2 edge expanders Mini-SAS HD (SFF-8643) x 3 per expander
HDD Interface	SAS/SATA x 24 each

Middle Plane	Mini-SAS HD x 14
Bridge Expander	Bridge expanders x 2
External Link	Uplink port: Mini-SAS HD (SFF-8644) connector x 4, per expander module Downlink cascade port: Mini-SAS HD (SFF-8644) connector x 1 per expander module

Optional Items

Item	Part Number	Description	Support
Slide Rail	2RALZT412400	CMA (Cable Management Arm)	Max. 1
Power Supply	3RAMAP026501	80 PLUS Platinum CRPS 1200W (AC input 100-127V, total power 800W max. / AC input 200-240V, total power 1200W max.)	Max. 2
Power Supply	3RAMAP044300	80 PLUS Platinum CRPS 1600W (AC input 100-127V, total power 1000W max. / AC input 200-240V, total power 1600W max.)	Max. 2
Power Supply	3RAMAP038600	80 PLUS Platinum CRPS 2000W (AC input 100-127V, total power 1000W max. / AC input 200-240V, total power 2000W max.)	Max. 2

* 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.