

JBOD

Series



JBOD Storage

High Density and Large Capacity Storage Enclosure



High performance, high density, highly
match your JBOD storage requirements.



Hot swap trays, easy to adjust the placement of HDDs



80 plus platinum CRPS and hot-swappable fan modules

07 Series



Fan Module



550W/800W CRPS

08 Series



Fan Module



1200W/1600W CRPS

Dual 12Gbps expander modules for redundancy requirements

07 Series



08 Series

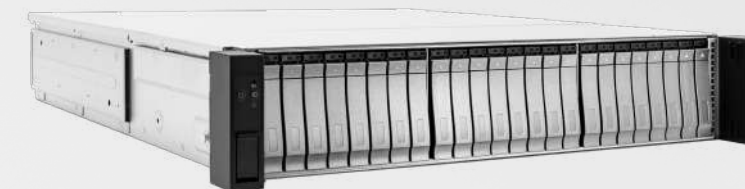
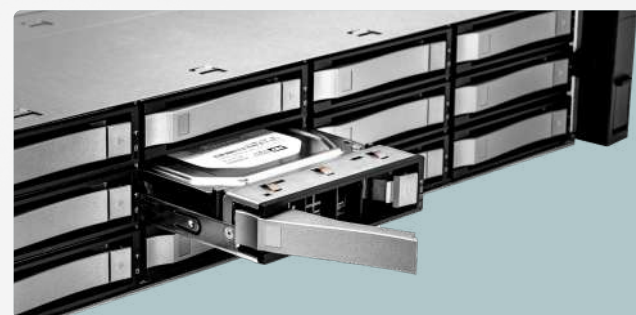




2U 12-Bays JBOD Enclosure

IW-RJ212-07

- Tool-less design trays offer flexibility in terms of 2.5" /3.5" HDD x 12
- Supports SAS 12Gbps/SATA 6Gbps via dual/single expanders
- FRU & modular designed, lower complexity, fast and easy maintenance
- Generating intensive airflow by using four 80 x 38mm PMW hot-swap fans
- Web-based GUI provides the easiest way to manage JBOD system
- CRPS 550W/800W 80 Plus® Platinum certified
- Fixed rail included (optional tool-less sliding rail)



2U 24-Bays JBOD Enclosure

IW-RJ224-07

- Tool-less design trays offer flexibility in terms of 2.5" HDD x 24
- Supports SAS 12Gbps/SATA 6Gbps via dual/single expanders
- FRU & modular designed, lower complexity, fast and easy maintenance
- Generating intensive airflow by using four 80 x 38mm PMW hot-swap fans
- Web-based GUI provides the easiest way to manage JBOD system
- CRPS 550W/800W 80 Plus® Platinum certified
- Fixed rail included (optional tool-less sliding rail)



Features & Benefits



3U 16-Bays JBOD Enclosure

IW-RJ316-07

- Tool-less design for 2.5"/3.5" HDD trays x 16
- Supports SAS 12Gbps/SATA 6Gbps via dual/single expanders
- Designed for high scalability and availability in storage applications
- Generating intensive airflow by using four 80 x 38mm PMW hot-swap fans
- Web-based GUI provides the easiest way to manage JBOD system
- Modular design, lower complexity, fast and easy maintenance
- CRPS 550W/800W 80 Plus® Platinum certified
- Fixed rail included (optional tool-less sliding rail)



Features & Benefits



4U 24-Bays JBOD Enclosure

IW-RJ424-07

- Tool-less design for 2.5"/3.5" HDD trays x 24
- Supports SAS 12Gbps/SATA 6Gbps via dual/single expanders
- Generating intensive airflow by using four 80 x 38mm PMW hot-swap fans
- Web-based GUI provides the easiest way to manage JBOD system
- Modular design, lower complexity, fast and easy maintenance
- CRPS 550W/800W 80 Plus® Platinum certified
- Fixed rail included (optional tool-less sliding rail)

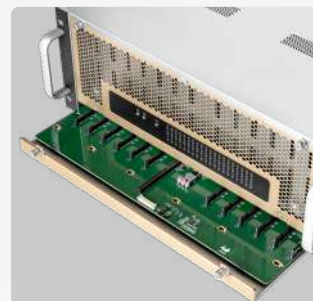




High Density 4U 60-Bays JBOD Enclosure

IW-RJ460-08

- Top-load 2.5"/3.5" hot-swap HDD trays x 60 support SAS/SATA transfer speed
- 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
- Web-based GUI provides the easiest way to manage JBOD system
- CRPS 1200W/1600W 80 Plus® Platinum certified
- Compatible with 900mm deep cabinets



Ultra Density 4U 72-Bays JBOD Enclosure

IW-RJ472-08

- Top-load 2.5"/3.5" hot-swap HDD trays x 72 support SAS/SATA transfer speed
- 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
- Web-based GUI provides the easiest way to manage JBOD system
- CRPS 1200W/1600W 80 Plus® Platinum certified
- Compatible with 1200mm deep cabinets



Specifications

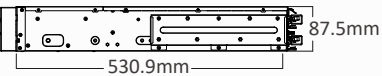
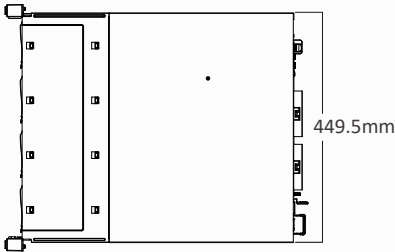
	IW-RJ212-07	IW-RJ224-07	IW-RJ316-07	IW-RJ424-07
J80D				
Industry Standard	EIA-RS310D	EIA-RS310D	EIA-RS310D	EIA-RS310D
Drive Bay	External 2.5"/3.5" hot-swap trays x 12 (SAS 12Gbps)	External 2.5" hot-swap trays x 24 (SAS 12Gbps)	External 2.5"/3.5" hot-swap trays x 16 (SAS 12Gbps)	External 2.5"/3.5" hot-swap trays x 24 (SAS 12Gbps)
Power Supply	Supports: •Form factor: 80 Plus Platinum CRPS •Watt: 550W/800W	Supports: •Form factor: 80 Plus Platinum CRPS •Watt: 550W/800W	Supports: •Form factor: 80 Plus Platinum CRPS •Watt: 550W/800W	Supports: •Form factor: 80 Plus Platinum CRPS •Watt: 550W/800W
Indicator	Power status x 1, system failure x 1, ID LED x 1	Power status x 1, system failure x 1, ID LED x 1	Power status x 1, system failure x 1, ID LED x 1	Power status x 1, system failure x 1, ID LED x 1
Front Control Panel	Power on/off, ID SW, mute button	Power on/off, ID SW, mute button	Power on/off, ID SW, mute button	Power on/off, ID SW, mute button
Cooling Fan	80 x 38mm PWM fans x 4, 5500 RPM	80 x 38mm PWM fans x 4, 5500 RPM	80 x 38mm PWM fans x 4, 5500 RPM	80 x 38mm PWM fans x 4, 5500 RPM
12Gbps Expander Module	1 or 2	1 or 2	1 or 2	1 or 2
Management	Smart fan, thermal monitor, HDD monitor, voltage monitor, alarm warning	Smart fan, thermal monitor, HDD monitor, voltage monitor, alarm warning	Smart fan, thermal monitor, HDD monitor, voltage monitor, alarm warning	Smart fan, thermal monitor, HDD monitor, voltage monitor, alarm warning
Host/Expansion Port	3 x Mini-SAS HD (SFF-8644) for each 12Gbps expander module	3 x Mini-SAS HD (SFF-8644) for each 12Gbps expander module	3 x Mini-SAS HD (SFF-8644) for each 12Gbps expander module	3 x Mini-SAS HD (SFF-8644) for each 12Gbps expander module
SES	Supports SES-2 (SCSI enclosure service)	Supports SES-2 (SCSI enclosure service)	Supports SES-2 (SCSI enclosure service)	Supports SES-2 (SCSI enclosure service)
Maintenance	Supports management by Ethernet and RS-232	Supports management by Ethernet and RS-232	Supports management by Ethernet and RS-232	Supports management by Ethernet and RS-232
HDD Power Management	HDD sequential power on	HDD sequential power on	HDD sequential power on	HDD sequential power on
Temperature	0°C to 35°C	0°C to 35°C	0°C to 35°C	0°C to 35°C
Material	• Material: SGCC • Thickness: 1.0mm	• Material: SGCC • Thickness: 1.0mm	• Material: SGCC • Thickness: 1.0mm	• Material: SGCC • Thickness: 1.0mm
Rail Kit	• Fixed rail included • 20" tool-less & ball-bearing slide rail (optional)	• Fixed rail included • 20" tool-less & ball-bearing slide rail (optional)	• Fixed rail included • 20" tool-less & ball-bearing slide rail (optional)	• Fixed rail included • 30" tool-less & ball-bearing slide rail (optional)
Product Dimensions (DxWxH, Chassis Only)	530.9 x 449.5 x 87.2mm (20.9" x 17.7" x 3.43")	479.7 x 449.5 x 87.2mm (18.88" x 17.7" x 3.43")	532 x 449.5 x 131.7mm (20.94" x 17.7" x 5.2")	532 x 449.5 x 174.2mm (20.94" x 17.7" x 6.86")
Package Dimensions (DxWxH)	800 x 610 x 228mm	728 x 610 x 242mm	800 x 610 x 272mm	860 x 610 x 320 mm
Weight	• Net weight: 15.93kg • Gross weight: 19.26kg	• Net weight: 15.97kg • Gross weight: 19.22kg	• Net weight: 18.52kg • Gross weight: 23.01kg	• Net weight: 19.85kg • Gross weight: 24.66kg
Cubic Feet	3.93	3.79	4.63	5.93
Container Information	Single packing with pallets: •20': 160pcs •40': 368pcs •40' HQ: 414pcs	Single packing with pallets: •20': 176pcs •40': 400pcs •40' HQ: 450pcs	Single packing with pallets: •20': 140pcs •40': 322pcs •40' HQ: 368pcs	Single packing with pallets: •20': 120pcs •40': 264pcs •40' HQ: 264pcs

Specifications

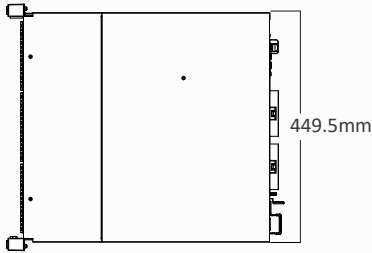
	IW-RJ460-08	IW-RJ472-08
J80D		
Industry Standard	EIA-RS310D	EIA-RS310D
Drive Bay	Internal 2.5"/3.5" hot-swap trays x 60 (SAS 12Gbps, SATA 6Gbps)	Internal 2.5"/3.5" hot-swap trays x 72 (SAS 12Gbps, SATA 6Gbps)
Power Supply	Supports: •Form factor: 80 Plus Platinum CRPS •Watt: 1200W/1600W	Supports: •Form factor: 80 Plus Platinum CRPS •Watt: 1200W/1600W
Indicator	Status LED, drive status LEDs for bay 1-60	Status LED, drive status LEDs for bay 1-72
Front Control Panel	Power on/off, chassis ID	Power on/off, chassis ID
Cooling Fan	80 x 38mm PWM hot-swap fans x 4, 12000 RPM	80 x 38mm PWM hot-swap fans x 4, 12000 RPM
12Gbps Expander Module	Edge: 4 x LSI 35x36R expander support Bridge: 2 x LSI 35x48 expander support	Edge: 6 x LSI 35x36R expander support Bridge: 2 x LSI 35x48 expander support
Management	Smart fan, thermal monitor, HDD monitor, voltage monitor, alarm warming	Smart fan, thermal monitor, HDD monitor, voltage monitor, alarm warming
Host/Expansion Port	5 x Mini SAS HD (SFF-8644) for each 12Gbps expander module	5 x Mini SAS HD (SFF-8644) for each 12Gbps expander module
SES	Supports SES-2 (SCSI enclosure service)	Supports SES-2 (SCSI enclosure service)
Maintenance	Supports management by Ethernet and RS-232	Supports management by Ethernet and RS-232
HDD Power Management	HDD sequential power on	HDD sequential power on
Temperature	0°C to 35°C	0°C to 35°C
Material	• Material: SGCC • Thickness: 1.2mm	• Material: SGCC • Thickness: 1.2mm
Rail Kit	28"tool-less&ball-bearing slide rail included	28"tool-less&ball-bearing slide rail included
Product Dimensions (DxWxH, Chassis Only)	882 x 447.5 x 177.1mm (34.72" x 17.62" x 6.98")	985.75 x 447.5 x 177.1mm (38.81" x 17.62" x 6.98")
Package Dimensions (DxWxH)	1160 x 645 x 660mm	1270 x 645 x 680mm
Weight	• Net weight: 46kg • Gross weight: 57.98kg	• Net weight: 51.48kg • Gross weight: 63.81kg
Cubic Feet	17.43	19.67
Container Information	Single packing with pallets: • 20': 24pcs • 40': 54pcs	Single packing with pallets: • 20': 24pcs • 40': 52pcs

2U Enclosure

IW-RJ212-07

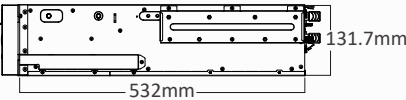
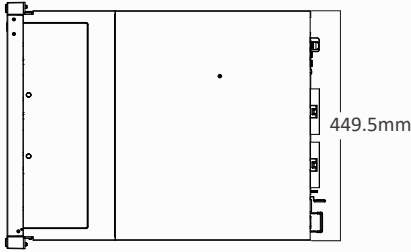


IW-RJ224-07



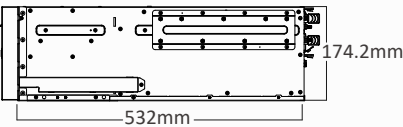
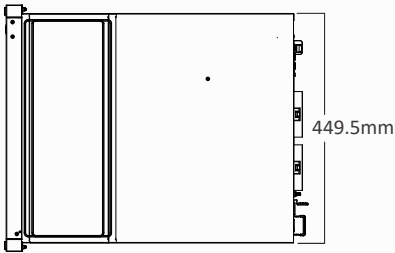
3U Enclosure

IW-RJ316-07



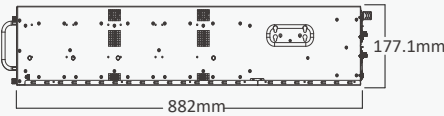
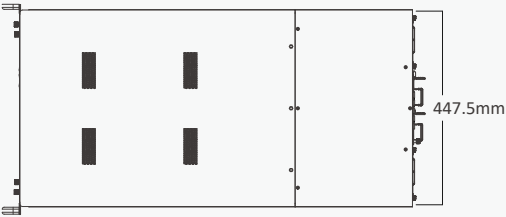
4U Enclosure

IW-RJ424-07

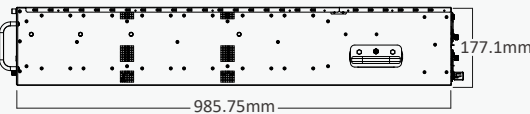
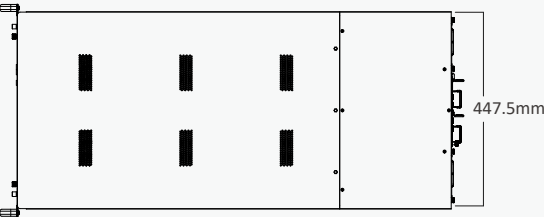


4U Enclosure

IW-RJ460-08



IW-RJ472-08



*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.

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