NVMe Expansion/ JBOD

Ultra-High Performance and Capacity Expansion for U.2 NVMe Storage

The PAC Storage NVMe JBOD series of all-flash expansion enclosure provides a scalability solution for high-performance U.2 NVMe models of PAC Storage PS unified storage systems, allowing you to easily expand your PS NVMe storage with up to three high-performance units when needed. It is ideal for applications requiring high performance, capacity, and low latency, such as HPC, AI, and Electronic Design Automation (EDA).

The PAC Storage NVMe JBOD is designed in a 2U 24-bay form factor, supporting up to 24 U.2 NVMe SSDs in a single appliance. SSD capacity options include 61.44TB and 30.72TB, as well as lower-capacity SSDs. In a dual controller configuration, NVMe JBOD delivers a high throughput performance of up to 24GB/s. In addition, the expansion features smart SSD management, protecting against data loss by preventing simultaneous failure of multiple SSDs.

PHYSICAL SPECIFICATIONS

Product Series	JB 4000U	
Form Factor	2U 24-bay	
Model	JB 4024**UR/US**	
	Note: R: Dual redundant controllers **S**: Single upgradable to dual redundant controllers	
Onboard NVMe Expansion Ports	4	
Supported Drives	2.5" U.2 NVMe SSD (must be purchased from PAC Storage	
Dimensions (Without Chassis Ears and Protrusions) (W x H x D)	449 x 88 x 500 mm	
Package Dimensions (W x H x D)	588 x 338 x 780 mm	
Power Supply Unit	Power Supplies (Redundant and Hot-swappable)	460W x 2 (80 PLUS Bronze)
	AC Voltage	100-240VAC @10-5A
	Frequency	50-60 Hz
Safety Standards	• Electromagnetic compatibility: CE, BSMI, FCC • Safety: UL, BSMI, CB	

WARRANTY AND SERVICE

Service and Support	Standard Service	3-year hardware warranty and phone, web, and email support
	Upgrade or Extension Options	Warranty extension: Can extended standard service up to10 years
	Technical Support	Get information on system installation and maintenance, download technical documents and software, or issue a support ticket
	Product Services	Register products, download firmware, apply for licensing services, create product repair tickets, or check product repair status