



# Expansion Enclosure / JBOD

*Versatile capacity expansion and convenient storage scalability*

The JB 4000 and JB 3000 expansion enclosures are designed to provide seamless, on-demand scalability for Infortrend EonStor GS/ GSe and EonStor DS systems, enabling you to easily expand storage capacity as your needs grow. The JB 4000 series supports SAS 24G to deliver exceptional throughput, ensuring lightning-fast data access and transfer speeds. The JB 4000 comes in a 4U 90-bay form factor, while the JB 3000 series offers various options, from 2U 12-bay to 4U 90-bay. Their flexibility makes them an excellent choice for diverse environments, budgets, and capacity needs.

The JB 4000 and JB 3000 models are offered in single or high-availability dual controller configurations and ship with redundant 80 PLUS power supplies by default. For additional energy savings, they employ smart drive spin-down while maintenance is easy with modular hardware. Assured Infortrend reliability is backed by a 3-year warranty.

## PHYSICAL SPECIFICATIONS

Product Series			JB 4000 / JB 3000						
Form Factor			2U 24-bay	2U 25-bay	2U 12-bay	3U 16-bay	4U 60-bay	4U 90-bay	
Model			JB 3024 <b>RB/SB</b> JB 3024 <b>RBA/SBA</b>	JB 3025 <b>RBA/SBA</b>	JB 3012 <b>R/S</b> JB 3012 <b>RA/SA</b>	JB 3016 <b>R/S</b> JB 3016 <b>RA/SA</b>	JB 3060 <b>RL/GL</b>	JB 3090 <b>R/G</b> JB 4090 <b>R/S</b>	
			<b>Note:</b> <b>G:</b> Single controller, not upgradable <b>R:</b> Dual redundant controllers <b>S:</b> Single upgradable to dual redundant controllers <b>B:</b> 2.5" drive <b>A:</b> GS type tray <b>L:</b> One drawer						
Onboard SAS Expansion Ports			2	4	2	2	3	4	
			<b>Note:</b> JB 4090 uses 24Gb/s SAS; the other models use 12Gb/s SAS. • 2.5" SAS SSD • 2.5" 12Gb/s SAS 10,000 RPM HDD • 3.5" 12Gb/s NL-SAS 7,200 RPM HDD • 2.5" SATA SSD						
Supported Drives			<b>Note:</b> For the latest Compatibility Guide, refer to our official website.						
Dimensions (W x H x D) (Without Chassis Ears and Protrusions)			449 x 88 x 500 mm	449 x 88 x 500 mm	449 x 88 x 500 mm	449 x 130 x 500 mm	438 x 175.8 x 840 mm	435 x 175.8 x 965.6 mm	
Package Dimensions (W x H x D) (Incl. Pallet for 4U 60/90-bay Models)			588 x 239 x 780 mm	588 x 239 x 780 mm	588 x 239 x 780 mm	588 x 283 x 780 mm	630 x 477 x 1150 mm	620 x 550 x 1250 mm	
Power Supply Unit			Power Supplies (Redundant and Hot-swappable)	Global	• 2U 25-bay, 2U 12-bay, JB 3024 <b>RBA/SBA</b> , JB 3016 <b>RA/SA</b> : 460W x 2 (80 PLUS Bronze) • JB 3024 <b>RB/SB</b> , JB 3016 <b>R/S</b> : 530W x 2 (80 PLUS Bronze)			1200W x 2 (80 PLUS Platinum)	1600W x 2 (80 PLUS Titanium)
				EU	800W x 2 (80 PLUS Titanium)			1300W x 2 (80 PLUS Titanium)	
			AC Voltage	Global	100-240VAC @10-5A			100-127VAC @10A, 200-240VAC @8A	100-127VAC @12A, 200-240VAC @10A
				EU	100-127VAC @10A, 200-240VAC @5A			100-127VAC @12A, 200-240VAC @8.5A	
						<b>Note:</b> Please use 200-240VAC for the 4U 60-bay and 4U 90-bay models in both the global and EU versions.			
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 limited hardware warranty and 8 x 5 phone, web, and email support (batteries are covered under warranty for 2 years)
	Upgrade or Extension Options	Warranty extension: Standard service can be extended up to 5 years. The following services can be upgraded to 5 years. • Upgrade: Replacement part dispatch on the next business day • Advanced service: Phone, web, and email support + onsite diagnostics on the next business day • Premium service: Phone, web, and email support + onsite diagnostics within 4 hours <b>Note:</b> Options may vary by region. For more details, please contact our sales representatives.
	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

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