



JB 300 series

Much more than just a bunch of drives

Convenient storage add-on

- Plug and play expansion -ideal for direct attached storage configurations
- Compatible with server-based host bus adapters and RAID cards
- Simpler than using a dedicated RAID system if all you need is storage

Great performance

- 12Gb/s SAS throughput ensures ample connection speed
- Enterprise-class reliable data transmission

Space for everyone

- 2U 12-bay to 4U 60-bay, pick the enclosure that is right for you
- High density with standard 19" rackmount form factor
- Up to 224 drives via host bus adapters or RAID cards

Highly available and green

- Dual redundant controllers provide offer a doubled data path to hard drives
- Up to three power supplies mean enclosures are very failure-resistant
- 80 PLUS units save energy to reduce environmental impact – and costs
- Smart cooling lowers noise and energy waste while boosting stability

Add convenient and easy to integrate storage to your servers with JB 300 rackmount enclosures. Working with a wide selection of Infortrend-qualified host bus adapters (HBA) and RAID cards, the user friendly 19" enclosures add high performance and high availability direct attached storage to your servers in true plug n play fashion. Available in multiple form factors and densities, JB 300 enclosures have been designed to provide quick and consistent access to big storage that is free from technical complexities.

Fast connectivity

JB 300 enclosures instantly add massive storage to go alongside servers and have the connection speed to keep up via reliable enterprise-class 12Gb/s SAS, which provides a combination of bandwidth and dependability

More room

Using a server equipped with a host bus adapter or RAID card, you can select a JB 300 enclosure with space for as many as 224 drives. Depending on model, JB 300 products work with 2.5" and 3.5" HDDs

High availability and hot pluggable design

We offer JB 300 enclosures with single and dual redundant controllers. The latter work with your HBA or RAID card to ensure high availability that protects data access, with a doubled data path to hard drives. All controllers are hot plug with simple installs, maintenance, and upgrades, making 300 enclosures easy to work with even if you are not an IT expert

Diverse form factors

From compact 2U 12-bay to large form factor and high density 60-bay models, JB 300 enclosures cater to a wide range of situations and demands. Whether an SMB or a large enterprise, they deliver the storage space you require while providing an equally flexible price spectrum

JB 300 series

Easy to work with

- Controllers and power supplies use a downtime-minimizing hot plug design
- Simple installs and maintenance plus ready for controller/PSU upgrades in future
- Hard drives organized into easy-reach drawers with vertical drive alignment for simple push and pull access (high density 60-bay models)

Smart and easy drawer layout

High density 60-bay JB 300 enclosures arrange drives into three drawers that can be easily opened and closed with one-hand convenience. Inside drawers, drives stand vertically and can be pushed in and pulled out with great ease – making for quick swaps if you need bigger drives, plus easy maintenance and replacement

JB 360



JB 360L



Eco-friendly and safe power delivery

JB 300 enclosures feature up to three redundant 80 PLUS power supplies rated for 530W/460W or 1600W/1200W each. These ensure highly efficient power delivery that saves you money on electric bills – a perfect match for non-stop server operation. Power supply fans deliver smart cooling based on system load, reducing energy waste and noise while ensuring optimized heat removal. On top of being very efficient, power supplies are carefully selected for endurance, and with solid redundancy your storage stays up and running even if one power supply requires maintenance



Model	JB 324RB	JB 324SB	JB 312R	JB 312S
Form factor ²	2U SFF 19-inch rackmount		2U LFF 19-inch rackmount	
Drive bay	24		12	
Controller	Dual redundant	Single	Dual redundant	Single
Host/Expansion connectivity (per controller)	2 x 12Gb/s Mini SAS HD ports (SFF-8644)			
Controller support	• LSI 12Gb/S SAS RAID card - MegaRAID SAS 9380-8e			
Supported drives ¹	2.5" 10000 RPM SAS 2.5" 15000 RPM SAS 3.5" 7200RPM SAS(JB312 only)			
Maximun drives (via expansion to additional enclosures)	216		180	
Hot-swappable power supply	Two redundant 460W			
Green design	80 PLUS power supplies delivering more than 80% energy efficiency			
Avaibility	Redundant, hot-swappable hardware modules			
Notification	LED status			
Service and Support	Standard service	3-year limited hardware/software warranty and 8x5 phone, web and email support		
	Upgrade/Extension Options ³	Replacement part dispatch on the next business day (up to 5 years) Advanced Service: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)		
		Premium Service: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years) Extended Standard Service up to 5 years		



Model	JB 316R	JB 316S
Form factor ²	3U LFF 19-inch rackmount	
Drive bay	16	
Controller	Dual redundant	Single
Host/Expansion connectivity (per controller)	2 x 12Gb/s Mini SAS HD ports (SFF-8644)	
Controller support	<ul style="list-style-type: none"> LSI 12Gb/S SAS RAID card MegaRAID SAS 9380-8e 	
Supported drives ¹	2.5" 15000 RPM SAS 2.5" 10000RPM SAS 3.5" 7200RPM SAS	
Maximum drives (via expansion to additional enclosures)	224	
Hot-swappable power supply	Two redundant 460W	
Green design	80 PLUS power supplies delivering more than 80% energy efficiency	
Availability	Redundant, hot-swappable hardware modules	
Notification	LED status	
Service and Support	Standard service	3-year limited hardware/software warranty and 8x5 phone, web and email support
	Upgrade/Extension Options ³	Replacement part dispatch on the next business day (up to 5 years) Advanced Service: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years) Premium Service: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years) Extended Standard Service up to 5 years

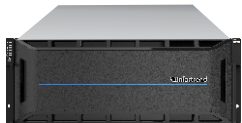
1. For the latest compatibility details, please contact our sales representatives.

2. For detailed dimension, please visit Infortrend website.

3. Options may vary by region.



Model	JB 360R	JB 360G
Form factor ²	4U LFF 19-inch rackmount	
Drive bay	60	
Controller	Dual redundant	Single
Host/Expansion connectivity (per controller)	3 x 12Gb/s Mini SAS HD ports (SFF-8644)	
Controller support	LSI 12Gb/S SAS RAID card - MegaRAID SAS 9380-8e	
Supported drives ¹	3.5" 7200RPM SAS/2.5" 10K RPM SAS, 2.5" 15K RPM SAS	
Maximun drives (via expansion to additional enclosures)	180	
Hot-swappable power supply	Two redundant 1600W	
Green design	80 PLUS power supplies delivering more than 80% energy efficiency	
Avaiability	Redundant, hot-swappable hardware modules	
Notification	LED status	
Service and Support	Standard service	3-year limited hardware/software warranty and 8x5 phone, web and email support
	Upgrade/Extension Options ³	Replacement part dispatch on the next business day (up to 5 years) Advanced Service: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years) Premium Service: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years) Extended Standard Service up to 5 years



Model	JB 360RL ⁴	JB 360GL ⁴
Form factor ²	4U LFF 19-inch rackmount	
Drive bay	60	
Controller	Dual redundant	Single
Host/Expansion connectivity (per controller)	3 x 12Gb/s Mini SAS HD ports (SFF-8644)	
Controller support	LSI 12Gb/S SAS RAID card - MegaRAID SAS 9380-8e	
Supported drives ¹	3.5" 7200RPM SAS/2.5" 10K RPM SAS, 2.5" 15K RPM SAS	
Maximun drives (via expansion to additional enclosures)	180	
Maintenane efficiency	HDD tray is screwless design(3.5" 7200 RPM SAS HDD only)	
Hot-swappable power supply	Two redundant 1200W	
Green design	80 PLUS power supplies delivering more than 80% energy efficiency	
Avaiability	Redundant, hot-swappable hardware modules	
Notification	LED status	
Service and Support	Standard service	3-year limited hardware/software warranty and 8x5 phone, web and email support
	Upgrade/Extension Options ³	Replacement part dispatch on the next business day (up to 5 years) Advanced Service: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years) Premium Service: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years) Extended Standard Service up to 5 years

1. For the latest compatibility details, please contact our sales representatives.

2. For detailed dimension, please visit Infortrend website.

3. Options may vary by region.

4. One drawer design with following dimension: 448mm(W) x 176mm(H) x 860mm(L) (Exclude CMA)/ 448mm(W) x 176mm(H) x 990mm(L) (Include CMA)





Expansion Enclosures

Versatile capacity expansion and convenient storage scalability



Infotrend EonStor GS/GSe and EonStor DS systems offer easy scalability on demand, allowing you to increase storage capacity when needed. The JB 3000 series of expansion enclosures (JBODs) are available in multiple form factors, from 2U 12-bay to 4U 60-bay. Their flexibility means they are an excellent choice for diverse environments, budgets, and capacity needs. New generation JB 3000 models deliver extra high speed connectivity to storage systems via 12Gb/s SAS, and all enclosures feature hybrid 2.5"/3.5" drive bays for SSD readiness.

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 Infotrend reliability is backed by a 3-year warranty.

JB 3000 Series



	JB 3012R		JB 3012S	
Controller	Dual redundant		Single ⁵	
Host connectivity ⁶ (per controller)	2 x 12G SAS 4x wide port			
Drive connectivity	12Gb/s SAS			
Drive bays	12			
Corresponding models ¹	DS 1012R		DS 1012G	
	DS 2012R		DS 2012G	
	DS 3012R		DS 3012G	
Power supplies	Two redundant 460W			
Form factor ²	2U, 19-inch rackmount			
Service and support ³	Standard service	3-year limited hardware warranty and 8x5 phone, web and email support		
	Upgrade/ Extension options ⁴	Replacement part dispatch on the next business day (up to 5 years)		
		Advanced service: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)		
		Premium service: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)		
		Extended standard service up to 5 years		



	JB 3012RA				JB 3012SA			
Controller	Dual redundant				Single ⁵			
Host connectivity ⁶ (per controller)	2 x 12G SAS 4x wide port							
Drive connectivity	12Gb/s SAS							
Drive bays	12							
Corresponding models ¹	GS 1012R(T)	GS 3012R(T)	GSe 1012(T)	GSe 2012(T)	GSe 3012(T)	GS 4024SB(T)		
	GS 2012R(T)	GS 4024RB(T)	GS 1012S(T)	GS 2012S(T)	GS 3012S(T)	GSe Pro 3012(T)		
Power supplies	Two redundant 460W							
Form factor ²	2U, 19-inch rackmount							
Service and support ³	Standard service	3-year limited hardware warranty and 8x5 phone, web and email support						
		Replacement part dispatch on the next business day (up to 5 years)						
	Upgrade/	Advanced service: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)						
	Extension options ⁴	Premium service: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)						
	Extended standard service up to 5 years							

1. Please refer to corresponding models for the supported drives of expansion enclosures.

2. For detailed dimensions, please visit the Infotrend website.

3. All expansion enclosures are shipped with Standard Service.

4. Options may vary by region.

5. Upgradeable to dual controller system.

6. Comes with 6G to 12G SAS cables or 12G to 12G SAS cables

JB 3000 Series Expansion Enclosures



	JB 3016R					JB 3016S				
Controller	Dual redundant					Single ⁵				
Host connectivity ⁶ (per controller)	2 x 12Gb/s SAS 4x wide ports									
Drive connectivity	12Gb/s SAS									
Drive bays	16									
Corresponding models ¹	DS 1016R DS 1024R	DS 2016R DS 2024R	DS 3016R DS 3024R	DS 3016RU DS 3024RU	DS 4016R DS 4024RB	DS 1016G DS 1024G	DS 2016G DS 2024G	DS 3016G DS 3024G	DS 3016GU DS 3024SU	DS 4016S DS 4024SB
Power supplies	Two redundant 530W									
Form factor ²	3U, 19-inch rackmount									
Service and support ³	Standard service	3-year limited hardware warranty and 8x5 phone, web and email support								
		Replacement part dispatch on the next business day (up to 5 years)								
	Upgrade/ Extension options ⁴	Advanced service: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years) Premium service: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years) Extended standard service up to 5 years								



	JB 3016RA				JB 3016SA			
Controller	Dual redundant				Single ⁵			
Host connectivity ⁶ (per controller)	2 x 12G SAS 4x wide port							
Drive connectivity	12Gb/s SAS							
Drive bays	16							
Corresponding models ¹	GS 1016R(T) GS 2016R(T) GS 3016R(T)	GS 1024R(T) GS 2024R(T) GS 3024R(T)	GS 4016R(T) GS 4024RB(T)		GS 3016S(T) GS 2016S(T) GS 1016S(T)	GSe 3016(T) GSe 2016(T) GSe 1016(T)	GS 3024S(T) GS 2024S(T) GSe Pro 3016(T)	GS 4016S(T) GS 4024SB(T)
Power supplies	Two redundant 460W							
Form factor ²	3U, 19-inch rackmount							
Service and support ³	Standard service	3-year limited hardware warranty and 8x5 phone, web and email support						
		Replacement part dispatch on the next business day (up to 5 years)						
		Advanced service: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)						
	Upgrade/ Extension options ⁴	Premium service: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years) Extended standard service up to 5 years						

1. Please refer to corresponding models for the supported drives of expansion enclosures.

2. For detailed dimensions, please visit the Infortrend website.

3. All expansion enclosures are shipped with Standard Service.

4. Options may vary by region.

5. Upgradeable to dual controller system.

6. Comes with 6G to 12G SAS cables or 12G to 12G SAS cables

JB 3000 Series Expansion Enclosures



	JB 3024RB		JB 3024SB	
Controller	Dual redundant		Single ⁵	
Host connectivity ⁶ (per controller)	2 x 12Gb/s SAS 4x wide ports			
Drive connectivity	12Gb/s SAS			
Drive bays	24			
Corresponding models ¹	DS 1024RB	DS 3024RB	DS 1024GB	DS 3024GB
	DS 1036RB	DS 3024RUB	DS 1036GB	DS 3024SUB
	DS 2024RB	DS 4024RB	DS 2024GB	DS 4024SB
Power supplies	Two redundant 530W			
Form factor ²	2U, 19-inch rackmount			
Service and support ³	Standard service	3-year limited hardware warranty and 8x5 phone, web and email support		
		Replacement part dispatch on the next business day (up to 5 years)		
	Upgrade/ Extension options ⁴	Advanced service: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years) Premium service: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)		
		Extended standard service up to 5 years		



	JB 3024RBA		JB 3024SBA	
Controller	Dual redundant		Single ⁵	
Host connectivity ⁶ (per controller)			2 x 12G SAS 4x wide port	
Drive connectivity			12Gb/s SAS	
Drive bays			24	
Corresponding models ¹	GS 3024RB(T)	GS 4024RB(T)	GS 3024SB(T)	GS 1024SB(T)
	GS 2024RB(T)	GS 1024RB(T)	GS 2024SB(T)	GS 4024SB(T)
Power supplies	Two redundant 460W			
Form factor ²	2U, 19-inch rackmount			
Service and support ³	Standard service	3-year limited hardware warranty and 8x5 phone, web and email support		
		Replacement part dispatch on the next business day (up to 5 years)		
	Upgrade/ Extension options ⁴	Advanced service: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)		
		Premium service: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)		
		Extended standard service up to 5 years		



	JB 3025RBA		JB 3025SBA	
Controller	Dual redundant		Single ⁵	
Host connectivity ⁶ (per controller)			4 x 12Gb/s SAS 4x wide port	
Drive connectivity			12Gb/s SAS	
Drive bays			25	
Corresponding models ¹	GS 3025RA		GS 3025SA	
	GS 3025RB		GS 3025SB	
Power supplies			Two redundant 460W	
Form factor ²			2U, 19-inch rackmount	
Service and support ³	Standard service	3-year limited hardware warranty and 8x5 phone, web and email support		
		Replacement part dispatch on the next business day (up to 5 years)		
	Upgrade/ Extension options ⁴	Advanced service: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)		
		Premium service: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)		
		Extended standard service up to 5 years		

1. Please refer to corresponding models for the supported drives of expansion enclosures.
2. For detailed dimensions, please visit the Infortrend website.
3. All expansion enclosures are shipped with Standard Service.

4. Options may vary by region.
5. Upgradeable to dual controller system.
6. Comes with 6G to 12G SAS cables or 12G to 12G SAS cables

JB 3000 Series Expansion Enclosures



	JB 3060R	JB 3060G
Controller	Dual redundant	Single
Host connectivity ⁵ (per controller)	3 x 12Gb/s SAS 4x wide ports	
Drive connectivity	12Gb/s SAS	
Drive bays	60	
Corresponding models ¹	DS 1000R GS 1000R DS 2000R GS 2000R DS 3000R GS 3000R DS 4000R GS 4000R	DS 1000G GS 1000S GSe 1000 DS 2000G GS 2000S GSe 2000 DS 3000S/G GS 3000S GSe 3000 DS 4000S/G GS 4000S GSe Pro 3000
Power supplies	Two redundant 1600W	
Form factor ²	4U, 19-inch rackmount	
Service and support ³	Standard service	3-year limited hardware warranty and 8x5 phone, web and email support
		Replacement part dispatch on the next business day (up to 5 years)
	Upgrade/ Extension options ⁴	Advanced service: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)
		Premium service: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)
		Extended standard service up to 5 years



	JB 3060RL	JB 3060GL
Controller	Dual redundant	Single
Host connectivity ⁵ (per controller)	3 x 12G SAS 4x wide port	
Drive connectivity	12Gb/s SAS	
Drive bays	60	
Corresponding models ¹	DS 1000R GS 1000R DS 2000R GS 2000R DS 3000R GS 3000R DS 4000R GS 4000R	DS 1000G GS 1000S GSe 1000 DS 2000G GS 2000S GSe 2000 DS 3000S/G GS 3000S GSe 3000 DS 4000S/G GS 4000S GSe Pro 3000
Power supplies	Two redundant 1200W	
Form factor ²	4U, 19-inch rackmount	
Service and support ³	Standard service	3-year limited hardware warranty and 8x5 phone, web and email support
		Replacement part dispatch on the next business day (up to 5 years)
	Upgrade/ Extension options ⁴	Advanced service: 24x7 phone, web and email support + onsite diagnostics on the next business day (up to 5 years)
		Premium service: 24x7 phone, web and email support + onsite diagnostics in 4 hours (up to 5 years)
		Extended standard service up to 5 years

1. Please refer to corresponding models for the supported drives of expansion enclosures.
 2. For detailed dimensions, please visit the Infortrend website.
 3. All expansion enclosures are shipped with Standard Service.

4. Options may vary by region.
 5. Comes with 6G to 12G SAS cables or 12G to 12G SAS cables

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