

SAS4 JBOD Series

AIC



- ✓ SAS4 24G technology
- ✓ Supports dual-port HDDS/SSDs
- ✓ Agnostic to drive manufacturers
- ✓ Low cost per GB reduces TCO
- ✓ Optimized thermal solution
- ✓ Easy maintenance

J4108-02-04X - 4U 108-BAYS 3.5"



- Intelligent Enclosure Management
- Individual drive power management
- Tool-less drive trays (top-loading)
- Enclosure Cable Management Kit
- Hot swap design for easy maintenance & management

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|---------------------------------|--|
| Number of Expander | Single/Dual |
| Expander Chip | Hub: SAS4x48 Edge: SAS35x40 & SAS35x36/SAS4x40 & SAS4x32 |
| Host/Expansion Interface | 4 x Mini SAS HD (SFF-8674) per expander module (backward compatible with SFF-8644 SAS12G) |
| Drive Interface | <ul style="list-style-type: none"> • 24Gb & 12Gb SAS if using dual expanders • 24Gb & 12Gb SAS + 6Gb SAS/SATA if using single expander |

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| Cooling | <ul style="list-style-type: none"> • 8 x 60x56mm hot swap fans • 1 x 40x56mm fan per expander module | |
| Power Supply | <ul style="list-style-type: none"> • 2000W 1+1 hot swap redundant 80+ Platinum (with C20 power plug) • 2000W 1+1 hot swap redundant 80+ Titanium (with C14 power plug) | |
| Dimensions (W x D x H) | mm: 434 x 1050 x 176 434 x 1273 x 176 (w/ CMA) | inches: 17 x 41 x 7 17 x 50 x 7 (w/ CMA) |
| Gross Weight | kgs: 67 / lbs: 147.6 (w/ PSU, Rail, and Pallet; w/o Disks) | |

J4078-02-04X - 4U 78-BAYS 3.5"



- Intelligent Enclosure Management
- Individual drive power management
- Tool-less drive trays (top-loading)
- Enclosure Cable Management Kit
- Hot swap design for easy maintenance & management
- Designed for 1000mm depth rackmount server cabinet

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| Number of Expander | Single/Dual |
| Expander Chip | Hub: SAS4x48 Edge: SAS35x40 & SAS35x36/SAS4x40 & SAS4x32 |
| Host/Expansion Interface | 4 x Mini SAS HD (SFF-8674) per expander module (backward compatible with SFF-8644 SAS12G) |
| Drive Interface | <ul style="list-style-type: none"> • 24Gb & 12Gb SAS if using dual expanders • 24Gb & 12Gb SAS + 6Gb SAS/SATA if using single expander |

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|-------------------------------|--|---|
| Cooling | <ul style="list-style-type: none"> • 8 x 60x56mm hot swap fans • 1 x 40x56mm fan per expander module | |
| Power Supply | <ul style="list-style-type: none"> • 1600W 1+1 hot swap redundant 80+ Platinum • 1600W 1+1 hot swap redundant 80+ Titanium | |
| Dimensions (W x D x H) | mm: 434 x 810.5 x 176 434 x 974.7 x 176 (w/ CMA) | inches: 17 x 31.9 x 7 17 x 38.4 x 7 (w/ CMA) |
| Gross Weight | kgs: 57.7 / lbs: 127 (w/ PSU, Rail and Pallet; w/o Disks) | |

J4024-05-04X - 4U 24-BAYS 3.5"



- Short-depth, ruggedized design (Internal board to board connection)
- Tool-less drive trays
- Hot-swap expander modules, drives, PSU, fans
- Clear front panel LED indicators
- Optimized thermal solution
- BMC onboard

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| Number of Expander | Single/Dual |
| Expander Chip | LSI SAS4X40 |
| Host/Expansion Interface | 4 x Mini SAS HD (SFF-8674) per expander module (backward compatible with SFF-8644 SAS12G) |
| Drive Interface | <ul style="list-style-type: none"> • 24Gb & 12Gb SAS if using dual expanders • 24Gb & 12Gb SAS + 6Gb SAS/SATA if using single expander |

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| Cooling | 4 x 60x56mm hot swap fans | |
| Power Supply | <ul style="list-style-type: none"> • 800W 1+1 hot swap redundant 80+ Platinum • 800W 1+1 hot swap redundant 80+ Titanium | |
| Dimensions (W x D x H) | mm: 438 x 385.5 x 174.4 | inches: 17.2 x 15.1 x 6.9 |
| Gross Weight | kgs: 29.5 / lbs: 65 (w/ PSU, Rail and Pallet; w/o Disks) | |

J2024-07-04X - 2U 24-BAYS 2.5"



- Short-depth, ruggedized design (Internal board to board connection)
- Tool-less drive trays
- Hot-swap expander modules, drives, PSU, fans
- Clear front panel LED indicators
- Optimized thermal solution
- BMC onboard

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|---------------------------------|--|
| Number of Expander | Single/Dual |
| Expander Chip | LSI SAS4X40 |
| Host/Expansion Interface | 4 x Mini SAS HD (SFF-8674) per expander module (backward compatible with SFF-8644 SAS12G) |
| Drive Interface | <ul style="list-style-type: none"> • 24Gb & 12Gb SAS if using dual expanders • 24Gb & 12Gb SAS + 6Gb SAS/SATA if using single expander |

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| Cooling | 2 x 60x56mm hot swap fans | |
| Power Supply | <ul style="list-style-type: none"> • 800W 1+1 hot swap redundant 80+ Platinum • 800W 1+1 hot swap redundant 80+ Titanium | |
| Dimensions (W x D x H) | mm: 438 x 345 x 87.5 | inches: 17.2 x 13.6 x 3.4 |
| Gross Weight | kgs: 20 / lbs: 44.2 (w/ PSU, Rail; w/o Pallet, Disks) | |

J2012-04-04X - 2U 12-BAYS 3.5"



- Short-depth, ruggedized design (Internal board to board connection)
- Tool-less drive trays
- Hot-swap expander modules, drives, PSU, fans
- Clear front panel LED indicators
- Optimized thermal solution
- BMC onboard

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|---------------------------------|--|
| Number of Expander | Single/Dual |
| Expander Chip | LSI SAS4X40 |
| Host/Expansion Interface | 4 x Mini SAS HD (SFF-8674) per expander module (backward compatible with SFF-8644 SAS12G) |
| Drive Interface | <ul style="list-style-type: none"> • 24Gb & 12Gb SAS if using dual expanders • 24Gb & 12Gb SAS + 6Gb SAS/SATA if using single expander |

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| Cooling | 2 x 60x56mm hot swap fans | |
| Power Supply | <ul style="list-style-type: none"> • 550W 1+1 hot swap redundant 80+ Platinum • 800W 1+1 hot swap redundant 80+ Titanium | |
| Dimensions (W x D x H) | mm: 438 x 385.5 x 88.2 | inches: 17.2 x 15.2 x 3.5 |
| Gross Weight | kgs: 21 / lbs: 46.3 (w/ PSU, Rail; w/o Pallet, Disks) | |

AIC is a global leader in delivering complete storage system solutions, boasting nearly 30 years of experience in the storage and server industry. Committed to innovation and deploying the latest cutting-edge technologies, AIC designs, manufactures, and builds high-performance, quality products that are flexible, scalable, and configurable to meet any standard or custom requirement. Headquartered in Taiwan, AIC has offices and operations throughout the United States, Asia and Europe.