

Vantageo 4U90 – STJ

Flexible, Scalable, and Secure



Key Features

1. Single-Path Storage Enclosure
2. Single canister controllers with field serviceable tray
3. Support 90 3.5"/2.5" Top Loading SATA 6Gb/s / SAS3 12Gb/s Hot-Swappable HDDs
4. 6x SAS3.0 IO ports (MiniSAS HD/SFF-8644)
5. Dedicated IPMI RJ45 management port
6. Redfish OOB management protocol support
7. SCSI Enclosure Services SES-4 support
8. Hot-swappable Tool-less Modular Design for Easy Service and Easy Maintenance
9. Redundant Titanium 2000W power supply

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Features		Technical Specification	
Form Factor	4U Rackmount Top-Load JBOD Storage Enclosure		
Drive Bays	90x 3.5"/2.5" hot-swap SAS drive bay with SES3		
Qualified SAS Controllers	AOC-SAS3-9500-8E: SAS 12Gb/s PCIe 4.0 8-Port Host Bus Adapter AOC-SAS3-9500-16E: SAS 12Gb/s PCIe 4.0 16-Port Host Bus Adapter AOC-SAS3-9580-8I8E: SAS 12Gb/s PCIe 4.0 8-Port MegaRAID Controller		
Backplane	Midplane for topload CSE-947 60/90-bay SBB/Twin/single-node system,RoHS Adapter board between Expander and HDD BPN for CSE-947H,RoHS IPMI control board for CSE-947H top-load 60/90-bay JBOD 15-Port HDD Backplane for CSE-947H 60/90-bay top load chassis/server.,RoHS JBOD I/O board for CSE-947H top-load 60/90-bay JBOD unit SAS3 expander module for top-load 60/90-bay single/twin/SBB CSE-947 project,RoHS		
Front Panel	Button Power On/Off button System Reset button Unit Identification (UID) button	LED HDD activity LED 1 Network activity LEDs System Information LED Unit Identification (UID) LED Power LED	
Systems Cooling	Fans 6x 8cm hot-swap redundant PWM cooling fan(s)		
System Monitoring	IPMI		
Power Supply	1U 2000W Redundant Titanium AC Power supply, 73.5x40x265mm, CRPS		
Supported operating systems	Win server 2022/2019 RHEL/Ubuntu/Centos Windows® 11, Windows® 10 64-bit		
Power Supply Safety / EMC	BSMI CCC CE/EMC FCC class A TUV/CB UL/CUL		
operating Environment	Operating Temp. 5°C - 35°C (41°F - 95°F) Non Operating Temp. -40°C - 70°C (-40°F - 158°F)	In/Non Operating Humidity 5% - 95% (non-condensing)	
Recommended support	24x7 - 4 hours Response, Next Business Day Call to Resolution CTR 24x7 - 4 hours Response, 24 Hours Call to Resolution CTR 24x7 - 4 Hours Response, 6 Hours Call to Resolution CTR Default support Next Business Day Consulting and deployment offerings are also available. Contact Vantageo representative for the more information.		

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