

SVJ2224SH

2U 24 Drive High-Performance Enterprise Storage Solution



2U 24 Benefits and Features

The 2U 24 platform is a high performance, cost effective and reliable JBOD designed to maximize storage capability for any midsize and enterprise customers. The 2U 24 platform, simply by offering flexibility to utilize each node into a clustered solution or stand-alone server, can meet any storage requirement for enterprise applications.

Easy to Setup

Highly efficient and redundant power supplies, hot-swappable cooling fans, and hot pluggable disk drives in this platform allows the user to migrate data seamlessly between different classes of drives and controllers.

Flexibility and Scalability

Dual storage capability using SAS or SATA drives with different capacity and a monumental level of performance scalability, gives you more opportunities to address storage and configuration needs with a single solution.

Hot Swappable Components

- Front Access hot swap drives for easy maintenance
- Dual hot swap integrated fan and power supply modules
- Dual hot swap I/O modules

Passive Chassis

Front active components on chassis or midplane reduces probability of downtime due to component failure.

STACK[®]
VELOCITY

SVJ2224SH

2U 24 Drive High-Performance Enterprise Storage Solution

Specifications

The following is a summary of features.

Chassis Measurement	3.4" H x 17.6" W x 21" L	
Model	SVJ2224SH-1	
Power	<ul style="list-style-type: none">· Up to 950W 2x PSUs 1 + 1 Redundant, Gold certified· 100-240VAC, 6.4A -31A max, 50-60 Hz· +12V 42 A, +5V 39 A, +5VSB 3 A	
Storage Capacity	24x 2.5" Small Form Factor (SFF) Drives SAS or SATA Hard Disk Drives (HDD) or Solid State Drives (SSD), 18 W maximum (per drive) Paddle card integrated in drive carrier for power control.	12 3.5" Large Form Factor (LFF) SAS or SATA HDDs or SSDs (Optional configuration)
Host Connection	<ul style="list-style-type: none">· 2 HD Mini-SAS (SFF8644) connectors· Each port is 4x - 12Gb/s SAS· 96 Gb/s maximum bandwidth· Powered/I2C supporting active cables	
Internal Connections	PMC PM8055 12Gb/s Expander	
Form Factor	SAS3 12Gb/s compliant SBB 2.1 canister	
Enclosure Management	In-band SCSI Enclosure Services	
Weight	39 lbs barebone system	
Operating Environment	<ul style="list-style-type: none">· Operating Temperature 5°C to 40°C· RH 20-80% non-condensing· Altitude 0 - 10,000 Ft.	
Acoustic	Measured sound power level less than 7.5 B LwA	
Certification	UL, CE, FCC, RoHS	

Warranties and Limitation of Liability

This document provided by StackVelocity is provided "as is" without warranties of any kind, whether express or implied, including but not limited to implied warranties of merchantability, fitness for a particular purpose, and non-infringement. StackVelocity has made every effort to include accurate and timely information about its products and services. However, StackVelocity has not made and does not make any warranties or representations as to its accuracy or completeness. StackVelocity assumes no liability or responsibility for any errors or omissions in this document. When you use such StackVelocity information, you are doing so at your own risk and you expressly understand and agree that under no circumstances shall StackVelocity be liable for any direct, indirect, incidental, special, consequential or exemplary damages resulting from your use of this document.

