



SE4200

2U 24 SSD NVMe All-Flash Storage PCIe® Gen 4 Expansion System



SE4200 is a next-generation 2U rackmount all-flash storage expansion system for the enterprise. It supports up to 24 dual-port PCIe Gen 4 solid state drives (SSDs). The SE4200 delivers high levels of performance and system availability.

The SE4200 is ideal for:

- Hyperscale Data Center
- Object Storage & Scale Out
- Big Data Analytics
- Backup Target
- HPC & AI

FEATURES

- All flash array, NVMe technology
- 2U height, rack mount
- JBOF supports up to 24 U.2 NVMe SSDs
 - 16Gbps PCIe Gen4
 - Dual port, x2 + x2 PCIe lanes for each SSD
- Enclosure Management
- In-band Management Interface
- Enclosure Health Monitor
- Enclosure Cooling Control
- System Event Log
- On-line Firmware Update
- SSD Hot-Plug Management
- Domain Configuration
- Support Redfish with BMC management
- Dual Expansion Storage Module (ESM) to support 1+1 redundant
 - 2 pass through cards on each ESM, 4 MiniSAS HD ports per card
- Supports hot-swappable ESMs, PSUs and SSDs
- Supports LED indicators and rail kits



Enterprise-Class Quality. Cloud Economics.

POWER AND COOLING

900W, 80 plus platinum, 1+1 redundant, hot swap
PSU 89-264V AC input, auto ranging, 47~63Hz
Four 40 mm high performance fan modules
integrated in each PSU, front to rear system cooling
Fan speed controlled by system software

PHYSICAL DIMENSIONS

Height: 87.4 mm
Width: 446 mm
Depth: 540 mm

ENVIRONMENTAL

Operating Temperature: 5°C to 40°C
Non-Operating Temperature: -40°C to 60°C
Humidity: 8% to 85% RH
Operating Altitude: 0-3050 m (950 m at 40°C,
De-rate temperature 1° degree C per 175 m
above 950 m)
Sound Pressure: <6.6 Bels sound power level
(23+/-2°C)

APPROVALS

EMC: FCC Part 15 Subpart B Class A. ICES-003
Class A. EN 55032 Class A, EN 61000-3-2,
EN 61000-3-3, EN 300386, EN 55024, EN 55035,
EN 61000-4-3, EN 61000-4-4, IEC 61000-4-5,
IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11,
VCCI-CISPR32, VCCI-32-1

Safety: UL/CUL/CSA 62368, CB/IEC/EN 62368,
CB/IEC/EN 60950

Environment: European Union RoHS, WEEE,
European Union REACH

*Note: All specifications and figures are subject to change
without prior notice.*