



# SE4200 (Nebula G2)

## 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.

### 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

### 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.*



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