



SD6200

4U 90 HDD Dense Storage SAS-4 Expansion System



SD6200 is a next-generation 4U rackmount SAS-4 storage expansion system for the enterprise. SD6200 can be configured with up to 90 SAS HDDs or SSDs to maximize storage density and OPEX savings.

The SD6200 is ideal for:

- Back-up/Restore & Disaster Recovery (DR)
- HPC & AI
- Hyperscale / Hyperconverged infrastructure applications
- Enterprise Data Center
- Software-Defined Storage

FEATURES

- 4U enclosure designed to fit in standard 19" wide rack
- Cable management assembly (CMA)
- Supports up to 90 12G SAS or 6G SATA 3.5" or 2.5" drives
- SCSI Enclosure Services
- 13W max drive power at 35C
- Power control for 12G SAS drive via pin3
- Dual redundant ESMs, hot-swappable
- Single ESM configuration supported
- ESM (Expansion SAS Module)
 - Four 24G SAS4 capable mini-SAS HD ports per ESM
 - One RJ45 for management
 - One UART via 3.5mm jack
 - LED: Power LED (green), ESM Fault LED (amber), UID LED (blue)
 - Button: Power button



Enterprise-Class Quality. Cloud Economics.

POWER AND COOLING

1300W 80 plus Platinum PSU, 2+2 (200-240V) or 3+1 (100-240V) redundant, hot swap

100-127,200-240V AC input, auto ranging, 47~63Hz

5 x 80 mm dual rotor fans, hot-pluggable from the top

PHYSICAL DIMENSIONS

Height: 175.3 mm (6.9")

Width: 448 mm (17.64")

Depth: 1070 mm (42.12") w/CMA

ENVIRONMENTAL

Operating Temperature: 5°C to 35°C

Non-operating Temperature: -40°C to 60°C

Humidity: 8% to 80% RH

Altitude: 0 to 950 m (De-rate temperature 1°C per 300 m above 950 m)

Sound Power: (23+/-2°C) <7.6Bel

APPROVALS

EMC: EN 55032 Class A, EN55024, EN 61000-3-2, EN 61000-3-3, FCC part 15 Class A, VCCI Class A, ICES-003 Class A, GB/T9254 Class A

Safety: IEC/EN/UL/CSA 62368-1, GB4943

Environment: RoHS, REACH, WEEE, ERP Lot9

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

