

2U 48 TB Storage System

The 2U RAID Array contains 12 SATA/SAS hard drive shuttles, a PCIe x8 Gen3 cable adapter and a dual-port x4 SAS expander.

PN: OSS-PCIe-2U-RAID-12-x8

Features

- Supports up to 12 3TB 3.5" SATA or SAS drives
- Internal 12-port SATA/SAS RAID controller
- Embedded PCIe x8 Gen3 cable adapter operating at up to 64Gb/s
- Hard drives integrated upon request



Specifications

Host Interface:	PCI Express x8 Gen3, transfer rate up to 64Gb/s SAS 6Gb x4 transfer rate up to 24 Gb/s
Capacity:	36TB (12 x 3TB HDDs)
Size:	19"W x 20"D x 2U
Array Type:	Hot-swappable
Form Factor:	12 bay
Weight:	Approximately 40 lbs. without drives
Drive Type:	Support 12x SAS/SATA 6Gb and SSD disks Support 3.5" hard disks Support 2TB/3TB hard disks
Power Supply:	Two 500W AC or -48VDC, redundancy
Operating:	Temperature: 0° to 40°C (32° to 104°F) Humidity: 5% to 85% relative
Storage:	Temperature: -40° to 85°C (-40° to 185°F) Humidity: 5% to 95% relative
Enclosure:	Power module, fan module and RAID Controller support Fan, power, temperature status LED indication in the front panel Removable front covers with replaceable air filters and filter cover
Compatibility:	Windows: XP/2003/Vista/2008 and Windows 7(32/61-bit) Linux: Red Hat, SUSE, Fedora, CentOS, Debian MAC: OS X (10.5, 10.6, 10.7)