

1U PCIe 4-Drive 12Gb SATA/SAS RAID Array

The OSS 1U RAID array provides data protection with internal HDD/SSDs and external scalability via a 4x SAS port for traditional IT enterprise applications. The 1U RAID array includes 4 hot swappable SATA/SAS 3 1/2 " drives, RAID controller, redundant 400W power supplies, 1 meter PCIe expansion cable and PCIe host cable adapter. The RAID system supports RAID 0, 1, 5, 6, 10, 60 and JBOD on up to 4 drives.

PN: OSS-PCIe-1U-RAID-4

Features

- Integrated MegaRAID SAS 9380-4i4e controller
- Support critical, high-bandwidth applications with PCIe® 3.0 connectivity
- Supports the latest high-capacity 12Gb SATA or SAS HDD/SSDs
- Redundant power subsystem
- External 4x 12Gbps SAS expansion port



Specifications

Form Factor:	1U rack mount with slide rails
Dimensions (W x D x H):	19" x 28" x 1.75"
Weight:	12 lb / 5.5 kg (without drives)
Power Supply:	Dual redundant 400W universal AC input power supply, 90-263V, 47-63 Hz
Ordering Options:	x4 or x8 PCIe host interface 1 or 2m PCIe cables CacheVault Flash Module
RAID Controller:	MegaRAID SAS 9380-4i4e with LSI SAS3108 dual core RAID on Chip 1GB 1866MHz DDRIII SDRAM Optional CacheVault Flash Module
Disk Bus Interface:	Up to four 12Gb SAS/SATA HDD or SSDs internal 1 Mini-SAS HD SFF8644 external SAS connection
RAID Management Software:	MegaRAID Storage Manager StorCLI (command-line interface) CTRL-R (BIOS configuration utility) HII (UEFI Human Interface Infrastructure)
Operating System:	Extensive support includes Microsoft® Windows® Server 2012/8 & 7/2008/Vista/2003/XP, Linux®, Solaris™ (x86), FreeBSD®, VMware® and more. Visit the downloads page for the most complete list of supported operating systems: lsi.com/support
Cooling	Six 25mm whisper quiet fans
Agency:	Designed to meet the following agency standards: •FCC - Part 15 Class A, 47CFR; Canada ICES-003, issue 4, Class A; Japan: VCCI, Class A; CE Emissions 2004-108EC •UL/IEC 60950-1; Canada: CSA C22.2 No. 60950-1; Argentina: IEC60950-1; IEC 60950-1 (CB Certificate and CB Test Report) •CE Mark (EN55022 Class A, EN60950-1, EN55024, EN61000-3-2, EN61000-3-3) •CISPR 22, CISPR 24, Class A; Australia/New Zealand AS/NZS CISPR 22, Class A •RoHS 6 of 6 compliance (Directive 2002/95/EC)