



3U Rackmount RAID Array (PCIe x4)

Product #OSS-PCIe-3U-RAID-12-x4



Description

PCI Express-based SATA/SAS storage system supports up to twelve 3-1/2" drives in 3U enclosure.

Features

- Supports up to twelve 3-1/2in. SATA or SAS drives
- PCIe x4 adapter card plugs into PCIe slot of host PC
- Two to ten times the bandwidth of fiber channel interfaces

Specifications

Construction	Heavy duty 1.2mm steel, meets FCC/CE
Dimensions	19" x 18.5" x 5.25" (483mm x 470mm x 134mm)
Weight	33 lb / 15 kg (without drives)
Cooling	Three 70mm fans
Switch	Power ON/OFF, alarm silence
Indicators	Power (green); data access (yellow)

Specifications

Capacity	Maximum storage: 12 TB with 1 TB Drives
Host Interface Board	<ul style="list-style-type: none"> • Form Factor: x4 PCI Express short add-in card • External Interface: x4 PCI Express over cable • Connector: Molex 75586-0010 • EMI Connector Shield: Molex 74540-0501 • Front Panel Indicators: Power On/Cable Present LEDs
RAID Features	<ul style="list-style-type: none"> • RAID level 0, 1, 10, 3, 5, 6, 30, 50, 60, Single Disk or JBOD • Multiple RAID selection • Online array roaming • Online RAID level/stripe size migration • Support NTP protocol synchronize RAID controller clock over the on board Ethernet port
Disk Bus Interface	<ul style="list-style-type: none"> • Up to (128) SAS or 3 SATA II drives using SAS expanders • Up to 3Gb/s per port
Monitors/Indicators	<ul style="list-style-type: none"> • System status indication through global HDD activity/fault connector, individual fault connector, LCD/I2C connector and alarm buzzer • SMTP support for email notification • SNMP support for remote manager • Enclosure management (SES2,SMP and SGPIO) ready
Operating System	<ul style="list-style-type: none"> • Windows 2000/XP/Server 2003/Vista • Linux • FreeBSD • Novell Netware 6.5 • Solaris 10 x86/x86_64 • SCO Unixware 7.x.x • Mac OS X 10.x (EFI BIOS Support)

