



















- Supports SAS/SATA (3Gbps)
- External 3U-16 Bay Rack-mount Chassis
- External PCI-e (PCI-Express) x8 Host Interface
- Dual Hot Swappable Power Supplies
- Backplane Design for up to 16 Removable SAS/SATA Drive Trays
- Individual key lock of each HDD tray for physical security
- · LED indicators for power and activity on each HDD tray
- Environmental Monitoring with Power/FAN/TEMP LEDs and mutable buzzer alarm

#### **Specifications** Dimension (W x H x D) 19 x 5.16 x 23.5 inches Cooling 90mm Blower Fan x 2 HDD Interface SAS/SATA PCI-e x 8 **Host Interface** SAS/SATA 3 Gbps **Data Transfer Rate** Green - Power on indicator Blue - Busy (HDD Accessing) indicator LED Display Hot-Swap Both on Host and Device Heavy-duty cold-rolled steel Material Enclosure x 1 HDD Tray x 16 PCI-e x 8 Adapter Card x 1 Power Cord x 1 Manual CD-ROM x 1 **Packaging Information** Hard Disk Drive mounting screw x 64 Key for HDD tray x 2 400W single psu (Server-grade) (with 400W redundant psu model: mAge316U40-PCI-E-R) **Power Supply** OS Independent O.S. Support



### **Recommended Accesories**

Model No.	Description
cAGE-AAM1MI-H	Internal mini SAS to 4 SATA Cable
cAGE-AAMMMI-H	Internal mini SAS to Internal mini SAS Cable

## mAGE316U40-PCI-E-EXP

## 3U 16-bay PCI-e Rackmount RAID Chassis with PCI-E Slot Expander



























# **Features**

- · Expandable for future storage space expanding.
- 3U 16-Disk rackmount form factor.
- Support RAID technology (RAID level depend on RAID controller)
- External PCI-e (PCI-Express) x8 Host Interface.
- · Built-in SAS/SATA II compatible backplane.
- Backplane Design for 16 hot-swappable SAS/SATA (3Gbps) Drive Trays.
- · Individual key lock of each HDD tray for physical security.
- · LED indicators for power and activity on each HDD tray.
- · LEDs indicator for HDD Accessing.
- Environmental Monitoring with Power/FAN/TEMP LEDs and mutable buzzer alarm.
- Two of 7.5cm tool-less hot-swap blowers for self-contained ventilation to keep system cooler and easy maintenance.
- Rugged Metal Construction with heavy-duty cold-rolled steel metal
- · Optional dual redundant power supply.

# **Specifications**

Dimension (W x H x D)	19 x 5.16 x 23.5 inches
Cooling	Two 7.5 x 7.5 x 2.8 cm Blowers Fans
HDD Interface	SAS /SATA II
Host Interface	PCI-e x8
Data Transfer Rate	Up to 20Gbps
Hot-Swap	Both on Host and Device
Material	Heavy-duty cold-rolled steel Housing
Packaging Information	HDD Tray x 16  PCI-e 8x Host Adaptor x 1  PCI-e 8x cable (1.5 meter) x 1  Internal miniSAS(SFF8087) to miniSAS(SFF8087), 30cm x4  Power Cord x1  Hard Disk Drive mounting screw x 64  Key for HDD tray x 2
Power Supply	400W single psu (Server-grade) (with 400W redundant psu model: mAge316U40-PCI-E-EXP-R)
RAID Function	Depend on RAID controller install
O.S. Support	OS Independent. Compatible with Windows, Linux & Mac
<b>Expansion Port</b>	PCI-e x8 slot or 2 PCI-e 4x slot



