

mAge316U20-iSCSI

3U 16-bay iSCSI RAID Storage Rackmount JBOD Chassis



INTRODUCTION

mAGE316U20-iSCSI is a cost-effective enterprise level 3U-16 Bay iSCSI-to-SATA RAID Rackmount. It provides users a most big storage capacity expansion solution for up to 16 SATA HDD. This 3U 16 Bay external SATA RAID rackmount is designed with dual Gigabit iSCSI ports for fast data transfer via networking infrastructure and also provides a easy use GUI for control and operation, which brings users an easy installation and enjoy fast data transmission experience. mAGE316U20-iSCSI uses Intel 331, 64-bit Xscale processor to be the core engine that provides 180MB/s data transfer rate via dual Gigabit iSCSI channel, and also it supports hardware RAID levels 0, 1, 0+1, 3, 5, 6 & JBOD for data protection.

FEATURES

- Aluminum Heat-Sink Body and Fan Coolers for Best Ventilation
- Supports Eight SATA Drives
- 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
- Front-end Dual Gigabit Ethernet TCP/IP Offload Device
- Hardware RAID Intel IOP 331 64-bit processor
- Supports Raid Levels 0, 1, 0+1, 5, 6, JBOD Online Volume Expansion & Migration
- Supports MPIO in Windows 2000 & Windows 2003 Server system
- Event notification via Email, SNMP trap, Windows & bower
- Online Volume Expansion & Migration

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SPECIFICATION

Model Number	mAGE316U20-iSCSI
RoHS Compliance Version	Yes
HDD Interface	SATA II (3 Gbps)
Hot-Swap	Both on Host and Device
RAID Level	0, 1, 0+1, 3, 5, 6 & JBOD
CPU & Memory	Intel IOP 331 & 512MB DDR
LED Display	Green – Power on indicator Blue – Busy (HDD Accessing) indicator
Dimension LxWxH (cm)	19 x 3.5 x 18 cm
Material	Heavy-duty Cold-rolled Steel
Power Supply	400W Single PSU (Server-grade) (Redundant PSU available)
Cooling	Two 7.5 x 7.5 x 2.8 cm Blowers
O.S. Support	OS Independent, Compatible with Windows, Linux & Mac



PACKAGE CONTENT

- Enclosure x 1
- HDD Tray x 16
- Power Cord x 1
- Manual CD-ROM x1
- Hard Disk Drive mounting screw x 64
- Key for HDD tray x 2

SALES CONTACT: