

DAS-208SA/SS

2U Rack Type, High End Disk Array



INTRODUCTION

AXIOMTEK's Storage Appliance series incorporates dual-ASIC and separate-bus architecture with a state-of-the-art 64-bit Intel 80303/80321 processor. It also features a SCSI interface, and SATA HDD's, all with exceptional performance. The strong design of the storage appliance devices, which include RAID (level 0,1, 10,3, 5, 30, 50 and JBOD), hot-swappable hard disks, power supply, fan and even I/O modules, maximize data protection and keep your business running 24*7. AXIOMTEK storage appliance series is the ideal external disk array subsystem, which preserves existing storage investments and adds more capacity. It highly maximizes your ROI (Return On Investment)!

SPECIFICATIONS

Model	DAS-208SA	DAS-208SS
Form Factor	2 U rackmount design	
System Architecture		
Processor	Intel® 80321	Intel® 80321
RAM	128MB ECC (up to 1GB)	128MB ECC (up to 1GB)
Disk Interface	Serial ATA/150MBps	Ultra 320 LVD SCSI
Disk Channels	8 operating parallel channels	2 operating parallel channels
Disk Type	48 bit LBA mode Serial ATA disk (Allow disk exceeding 137GB)	Ultra 320 LVD SCSI
Host Interface	Ultra 320 LVD SCSI	Ultra 320 LVD SCSI
Host channels	2 channels	2 channels
Drive Bays	8 bays	8 bays
Environment Monitor	Power, fan, disk, and temperature failure	
Power	Dual 300 Watts redundant power supplies with load sharing	
Data Protection		
RAID Level	0, 1, 10, 3, 5, 30, 50, JBOD	0, 1, 10, 3, 5, JBOD
Multiple RAID Sets	Yes	
Online Capacity Expansion	Yes	
Rebuild Hot Spare Drives	Automatically and transparently	
Drive Hot Swap	Yes	
Drive Insertion or Removal	Automatic detection and rebuilding	
Technical Information		
Firmware Upgrade	Via RS-232 port	
Management Tool	LCD panel or RS-232 port	
Dimensions	490mmX87mmx431mm(LxHxW)	
Weight	15 kg (W/O HDD)	
Input Voltage	100-240 V AC	
Available Date	Q2 2004	

FEATURES

- ▶ 2 Ultra 320 SCSI channels
- ▶ 8 driver bays 1" disk drive
- ▶ Intel 80321 IO processor
- ▶ Up to 1GB cache memory
- ▶ 2U rackmount design
- ▶ Cable-less design for better reliability
- ▶ Swappable design for faster and easier maintenance

PACKING LIST

Item	Quantity
Drive Canister	8
Ultra 320 SCSI Cable	1
Power Cord	2
RS-232 Cable	1
Spare screws	40
User menu CD	1
Ultra 320 Terminator	1

ORDERING INFORMATION

DAS-208SA
2U rackmount 8Bay Ultra320 SCSI to SATA
DAS-208SS
2U rackmount 8Bay Ultra320 SCSI to Ultra 320 SCSI
DAS-208SA slider