

# DAS-T8SA/CC

## Powerful and Quiet Desktop Disk Array



### INTRODUCTION

AXIOMTEK's Storage Appliance series incorporates dual-ASIC and separate-bus architecture with a state-of-art 64-bit Intel® 80303/80321 processor. It also features a SCSI interface, and SATA & Ultra 160 SCSI HDDs, all with exceptional performance. The strong design of AXIOMTEK's 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's 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)!

### Features

- ▶ 2 Ultra SCSI channels
- ▶ 8 drive bays (3.5" disk drive)
- ▶ Intel® 64 bit IO processor
- ▶ Up to 1GB cache memory (DAS-T8SA)
- ▶ 4U compact tower design for more capacity
- ▶ Cable-less design for better reliability
- ▶ Swappable design for faster and easier maintenance

### Packing List

Item	Quantity
Drive Canister	8
Ultra Wide SCSI Cable	1
Power Cord	2
RS-232 Cable	1
Spare Screws	40
Panel Keys	2 (pair)
User Manual CD	1

### Ordering Information

DAS-T8SA	Tower, 8 bays, Ultra 320 SCSI to SATA
DAS-T8CC	Tower, 8 bays, Ultra160 SCSI to Ultra160 SCSI

### System

Model	DAS-T8SA	DAS-T8CC
Form Factor	Tower	
<b>System Architecture</b>		
Processor	Intel® 80321	Intel® 80303
RAM	128MB ECC(up to 1GB)	64MB ECC (up to 512MB)
Disk Interface	Serial ATA/150MBps	Ultra 160 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 160 LVD SCSI
Host Interface	Ultra320 LVD SCSI	Ultra 160 LVD SCSI
Host channels	2 channels	2 channels
Drive Bays	8 bays	8 bays
Environment Monitor	Power, fan, disk, and temperature failure	
Power	300 Watts redundant power supplies with load sharing	
<b>Data Protection</b>		
RAID Level	0, 1, 10, 3, 5, 30, 50, JBOD,NRaid	0, 1, 10, 3, 5
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	
<b>Technical Information</b>		
Firmware Upgrade	Via RS-232 port	
Management Tool	LCD panel or RS-232 port	
Dimensions	31.4x 39.0x17.0(cm) (LxHxW)	
Weight	14kg (W/O HDD)	
Input Voltage	100-240 V <sub>AC</sub>	