



# CADA-SA8E Series

## dual channel RAID 5 eSATA disk array [enterprise level]

Expand the storage space of your server and protect your important files with Cavalry's fast and powerful CADA-SA8E Series disk array.

The CADA-SA8 Enterprise Series is truly the top of the line. The 8-bay array is available with the largest capacity we offer, at a whopping 16 TB, and offers all the great features you'd expect from a business-class Cavalry multi-bay system: Eight (8) 32 MB cache drives with 7200 RPM, RAID security, a transfer rate of 3.0Gbit/sec with eSATA, swappable hard disks and RAID controller with PCI host adapter.

Preconfigured at RAID 5, it supports RAID levels 0, 0+1, 5 and RAID 5+hot spare, and offers automatic background rebuilding in RAID 5. Its SATA interface provides a speedier boot process, faster loading of programs and data, and enables rapid sustained transfer SATA II transfer rates of 3.0GBits per second.

Ideal for saving hefty files, protecting databases or working directly on the drive, the CADA-SA8 delivers unparalleled high-capacity performance and data security.

### FEATURES

- Eight (8) 3.5" 7200 RPM 32 MB cache hard drives
- Supports RAID Levels 0, 0+1, 5, and RAID 5+hot spare
- External RAID 5 controller included
- Hot swappable trays with locking mechanism for drive drive security
- Nineteen (19) separate cooling fans

#### Operating Environment

Temperature	Operating: 41° - 131°F Non-operating: 40° - 149°F
Relative Humidity	Operating: 8% - 90% RH non-condensing Non-operating: 5% - 95% RH non-condensing
Shock	Operating: 65G 2mS Non-operating: 175G 2mS
Vibration	Operating: 1.0 G (5-300 Hz) Non-operating: 5.0 G (5-300 Hz)
MTBF	500,000+ power-in hours
Warranty	One (1) year repair/replacement  Three (3) year hard drive warranty, direct from manufacturer

<b>Interfaces</b>	eSATA - up to 3 Gbit/s
<b>Capacities</b>	4TB, 6TB, 8TB, 16TB
<b>OS Compatibility</b>	Windows Vista/XP/2000, Mac OS X 10.3+, Linux
<b>Power Supply</b>	100-240v 50/60 Hz US/International Auto Switching
<b>Dimensions</b>	18" x 7" x 17"
<b>Weight</b>	30 lbs.
<b>Package Contents</b>	CADA-SA8E unit eSATA cable eSATA external RAID 5 controller card Power adapter Software CD



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