

# Sol Array SA8



**The Sol Array SA8 is designed for HDTV, streaming, video editing, large database, and high performance computing applications.**

**With XScale 80331 500Mhz RAID processor and up to 2GByte cache, SA8 provides superior performance.**

**RAID level 5, 6, 50, and 60 are supported, as well as the Snapshot function and N-way mirroring are supported for needs of highest data availability.**

**Through Web Browser as the management console, administrator can always control and manage the SA8 from anywhere.**

**480MByte/sec combined throughput, I/O from dual Ultra320 SCSI host bus of SA8.**

Model	SOL SA8
Form Factor	4U 19-inch Rack mount chassis
RAID Processor (RISC)	64-bit Intel XScale 80331 500Mhz
RAID Level	0, 1, 0+1, 3, 5, 6, 30, 50, 60, and JBOD
Cache Memory	128MB, up to 2GB (shared or dedicated)
Host bus Interface	2 x Ultra320 LVD
Disk bus Interface	SATA-II 3Gbs
Hot-Swap Drive Bay	SATA HDD x 8
Logical Volume	Up to 128, w/dedicated cache
Hot Swap	Yes
Hot Spare	Yes, Dedicated or Global Spare Auto-Rebuild Transparently
Disk Array Roaming	Yes
Online RAID Expansion	Yes (within the enclosure)
Snapshot Volume	Yes, Automatically or Manually
Local Audible Alarm	Yes
Remote Alters	Fax, Pager, Email
Operating System	OS independent and Host transparent
Power Supply	300W*2 hot-swap redundant load sharing
Management	Web Browser, VT100 console
Power Requirements	AC 90V-230V, 50Hz / 60Hz
Environment	Operating Temperature : 10°C~50°C Relative Humidity : 10%~85% Non-condensing
Dimension	H177 x W445 x D415mm
Weight	25kgs / 55lbs

