

Sol Array SA16



The Sol Array SA16 is designed for HDTV, streaming, video editing, large database, and high performance computing.

With XScale 80331 500Mhz RAID CPU and up to 2GByte cache memory, SA16 provides superior performance.

Not only the RAID level 5, 6, 50, and 60 are supported, but also is N-way mirroring ready and has Snapshot option for the needs of highest data availability.

Supports Web Browser management console, administrator can always monitor, manage, and make the best control from anywhere.

480MByte/sec combined throughput, from the high speed dual Ultra320 SCSI host bus of Sol Array SA16 !

Model	SOL SA16
Form Factor	3U 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-II HDD x 16
Logical Volume	Up to 128, w/dedicated cache
Hot Swap	HDD, Power, Blower
Hot Spare	Yes, Dedicated or Global Spare Auto-Rebuild Transparently
Disk Array Roaming	Yes
Online RAID Expansion	Yes (within the enclosure)
Snapshot Volume	Optional, Automatically or Manually
Local Audible Alarm	Yes
Remote Alters	Fax, Pager, Email
Operating System	OS independent and Host transparent
Power Supply	400W x 2 hot-swap redundant load sharing (optional 300W x 3)
Management	Web Browser, VT100 console
Power Requirements	90V-230VAC, 47Hz/63Hz Protection
Environment	Operating Temperature : -10°C ~ 50°C Relative Humidity : 5% ~ 95% Non-condensing
Dimension	H133.5 x W483 x D510 mm
Weight	21.8kgs / 48lbs



ULTRA320
SCSI

