

U320 SCSI/2G Fibre to SATA RAID Controller ACS-8990

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FEATURES

ACS-8990

U320 SCSI RAID Controller

The RAID Architects

U320 SCSI/2Gb Fibre to SATA RAID Controller

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SPECIFICATIONS

Operation System	OS Independent and Host Transparent
CPU	Intel i80321 64-bit, 600MHz RISC microprocessor
RAID Level	0, 1, 1+0, 3, 5, 30, 50 and JBOD
Host Interface	Two Ultra 320 SCSI channels or 2G dual loop Fibre channels
Host Interface Chipset	LSI53C1030T or Qlogic2312
Disk Interface	16 x S-ATA I channels
Disk Interface Chipset	Marvell MV88SX5080
Cache Memory	1 x 200-pin up to 1GB with ECC PC200 DDR SO-DIMM
LCD Display	One LCD panel - 2 lines by 16 characters
LCD Button	UP, Down, ESC, Enter and Reset
Battery Back-up Interface	Support up to 4
Multiple RAID	Build-in
Hot Spare	Global Spare
Hot Swap	Support
On-line capacity expansion	Support
Stripe Size	Variable- 4K, 8K, 16K, 32K, 64KB
Write Option	Write through or write back
Tagged Command Queuing	Up to 256 commands
Remote Management	Through RS-232 port or GUI
Remote Alerts	Fax/Pager (RS-232 Port)
Local Alerts	Built-in buzzer
Power Supply Voltage	+5V, +12V, +3.3V
Dimensions(box)	183.54mm(L) x 136mm(W) x 40.5mm(H)
Operating Temperature	0°C~50°C
Storage Temperature	-20°C~70°C
Operating Humidity	5%~75%, Non-condensing
Storage Humidity	5%~95%

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