

Appendix G Specifications

RAID level	0, 1 (0+1), 3, 5, spanning and/or JBOD
Failure management	Bad sector reassignment, hot-swapping, spare drive operation (Global and Local Spare), background rebuilding
Failure indicator	Via front panel, RS-232 terminal, Text RAID Manager, GUI RAID Manager
Host OS compatibility	OS independent
Cache size	8 to 128 Mbytes
Host interface	Ultra-Wide-SCSI
Host channels	Up to 5 (add DA-ACCY-DU2 or DA-ACCY-DUS)
Hard disk interface	Ultra2 SCSI
Hard disk channels	Up to 5 (with DA-ACCY-DU2 or DA-ACCY-DUS)
Channel Terminator	Active, software programmable
SCSI protocol	SCSI-1, SCSI-2, Ultra-Wide SCSI-1 or -2 (auto-match), Ultra2 SCSI
Ultra2 Wide SCSI transfer rate	Up to 80 Mbytes/sec
Ultra-Wide-SCSI transfer rate	40 Mbytes/sec synchronous 10 Mbytes/sec asynchronous
Max. SCSI drives	75
No. of logical drives	8, capable of different RAID levels
Partitions	8 per logical drive, total of 64
No. of LUNs per	Up to 32 per SCSI ID (multiple SCSI ID channel are supported); total of 64 (dynamic mapping to logical drives or partitions)
Control	Front panel, RS-232 terminal interface, Text RAID Manager, GUI RAID Manager
Ultra2 Wide SCSI connectors	68-pin header (host and drive side)
Ultra-Wide-SCSI connectors	68-pin header (host and drive side)
Ultra-Wide-SCSI cabling	Single-ended
Voltage/Current	+5 Volts/3.5A +12 Volts/500mA
Operating Temperature	5 to 44 °C
Relative Humidity	10-96%, non-condensing

Operating Altitude	Sea level to 10,000 ft.
Dimensions (inches)	8.82(L) x 5.75(W) x 1.62(H) (5.25" half-height drive profile)