

DataPlum

Desktop Serial ATA II RAID Subsystem
DP-403E-SA3



Unsurpassed value

- ▶ Most cost-effective SATA II RAID Subsystem.

Application Flexibility

- ▶ Extends useful life by adapting to future IT requirements.

Easy Installation & Maintenance

- ▶ Fast installation and simplified maintenance reduces ongoing IT labor costs.

Exceptional Manageability

- ▶ GUI for remote management and configuration.
- ▶ Menu-driven front panel display.

Features

- ▶ Supports hot spare and automatic hot rebuild.
- ▶ Allows online capacity expansion within the enclosure.
- ▶ Supports 1.5TB SATAII HDD (Total 6TB).
- ▶ Local audible event notification alarm.
- ▶ Supports password protection and UPS connection.
- ▶ Built-in serial port interface for remote event notification.
- ▶ Tagged command queuing for 256 commands, allows for overlapping data streams.
- ▶ Transparent data protection for all popular operating systems.
- ▶ Supports multiple array enclosures per host connection.

RAID Management

- ▶ Environmental monitoring unit.
- ▶ Real time drive activity and status indicators.
- ▶ Browser-based Java GUI management utility

Technical Specifications

Model	DP-403E-SA3
RAID Processor	Intel 80219 64 bit RISC
RAID Level	0, 1, 0+1, 3, 5, 6 and JBOD
Cache Memory	128 MB ~ 256 MB
No. of channel (host + drive)	1 + 4
Host bus interface	Ultra 320 LVD
Drive bus interface	SATA II
Data transfer rate	Up to 320 MB/sec
Back plane board	SATA II
Hot-swap drive tray	Four (4) 1 inch trays
Power supply	250 W w/PFC
Cooling fan	2
Password protection	Yes
Audible alarm	Yes
Failed drive indicators	Yes
Failed drive auto build	Yes
Online consistency check	Yes
Online expansion	Yes
Array roaming	Yes
Online RAID level / stripe size migration	Yes
Instant availability and background initialization	Yes
Environment monitor	Yes
Bad block auto-remapping	Yes
Power requirements	AC 100 V ~ 240 V \pm 10% Full range 6 A ~ 3 A, 60 Hz ~ 50 Hz
Environmental	
Relative humidity:	10% ~ 85% Non-condensing
Operating temperature:	10°C ~ 50°C (50°F ~ 122°F)
Physical dimensions	226(H) x 149(W) x 355(D) mm 8.9(H) x 5.87(W) x 13.98(D) inches
Weight	8 kg / 17.64 lb (without drives)

Specifications are subject to change without notice.
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