

DataPlum

Desktop Serial ATA II RAID subsystem



Unsurpassed Value

- ◆ Most cost-effective S-ATA 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

Fault tolerance

- ▶ Supports hot spare and automatic hot rebuild
- ▶ Allows online capacity expansion within the enclosure
- ▶ 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



Proware Technology Corp.

Tel:886-2-2914-8001(Rep.) Fax:886-2-2914-7975
http://www.proware.com.tw E-mail:info@proware.com.tw



Series 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 | 128MB ~ 256MB |
| No. of channel (Host + drive) | 1 + 4 |
| Host bus interface | Ultra 320 LVD |
| Drive bus interface | SATA II |
| Data transfer rate | Up to 320MB/Sec |
| Back plane board | SATA II |
| Hot-swap drive tray | Four (4) 1-inch trays |
| Power supply | 250W w/PFC |
| Cooling fan | 2 |
| Password protection | Yes |
| Audible alarm | Yes |
| Failed drive indicators | Yes |
| Failed drive auto rebuild | 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 |
| New disk auto spare | Yes |
| Bad block auto-remapping | Yes |
| Power requirements | AC 100V ~ 240V \pm 10% Full range 6A ~ 3A , 60Hz ~ 50Hz |
| Environmental | |
| Relative Humidity: | 10% to 85% Non-condensing |
| Operating Temp: | 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 | 8kg / 17.64lb (without drives) |

Specification are subject to change without notice.
All company and product names are trademarks of their respective owners.