

DataPlum Series

DP-403UA

*Desktop 4 Bays Tower RAID Subsystem
eSATA, USB 2.0 to SATAII*



Unsurpassed Value

- Most cost-effective SATA II RAID subsystem

Application Flexibility

- Extends useful life by adapting to future IT requirements

Easy Installation, upgrade & Maintenance

- Provide a fast and easy way to install and upgrade the storage.
Simplified maintenance reduces ongoing IT labor costs

Exceptional Manageability

- Graphic User Interface (GUI) carry out user easy to remote management and configuration
- Menu-driven interface make user a convenient way to maintain the storage by locally LCD front console

Green Power Thinking

- Save the power by adopt the new technology "MAID" (Massive Arrays of Idle Disks)

Fault tolerance

- eSATA (3Gbps) / USB 2.0 (480Mbps) dual host interface
- Multiple Volumes for host access.
- Over 2TB support
- Supports hot spare and automatic hot rebuild
- Allows online capacity expansion within the enclosure
- Local audible event notification alarm
- Supports password protection
- 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

RAID Management

- Smart-function LCD panel
- Environmental monitoring unit
- Real time drive activity and status indicators
- Web-based GUI management utility



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Series Technical Specifications



Model	DP-403UA
RAID processor	400MHz storage I/O processor
RAID level	0, 1, 0+1, 3, 5 and JBOD
Cache memory	128MB
No. of channels(host + drive)	2 + 4
Host bus interface	USB 2.0 / eSATA
Drive bus interface	SATA II (Up to 3.0Gbps)
Data transfer rate	Up to 480Mbits (USB 2.0) / Up to 3.0Gbps (SATA II)
Hot-swap drive trays	Four (4) 1-inch trays
Cooling fans	1
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
Auto spare support	Yes
Bad block auto-remapping	Yes
Remote management	Yes
MAID support	Yes
Over 2TB support	Windows OS which GPT supported (Windows XP/x64, 2003/SP1 or 64-bit, Vista, 2008) Mac OS 10 or later, Linux kernel 2.6 or later
Power supply	180W w/PFC
Power requirements	AC 90V ~ 264V full range
Environmental	5A ~ 3A , 60Hz - 50Hz
Relative Humidity:	20% ~ 85% Non-condensing
Operating Temp:	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimensions:	226(H) x 149(W) x 322(D)mm
Weight	8.0kg (without Disk Drives)

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