DataPlum Series

DP-503-F4A3

Desktop 5 bays Tower
Fibre 4G to SATA II RAID subsystem

Highest Density Available

- Mini Tower with 5bays carriers.
- Over 2 Terabytes per volume.

Extraordinary performance

- SATA II: The Next Generation Internal Storage Interconnect.
- Better connectivity, higher data transfer rates.
- Advanced Data Guarding technology (RAID ADG) provides the highest level of data protection.
- RAID ADG (RAID 6)can tolerate max. 2 drive failures without downtime or data loss.

Exceptional Manageability

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

Green Power Thinking

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

Features

- Supports RAID levels 0, 1, 0+1, 3, 5, 6 and JBOD.
- Supports hot spare and automatic hot rebuild.
- Allows online capacity expansion within the enclosure.
- Local audible event notification alarm.
- Supports password protection for management.
- Built-in Ethernet port interface for remote event notification.
- Dual host channels support clustering technology.
- Transparent data protection for all popular operating systems.
- Supports multiple array enclosures per host connection.
- Online RAID level migration.

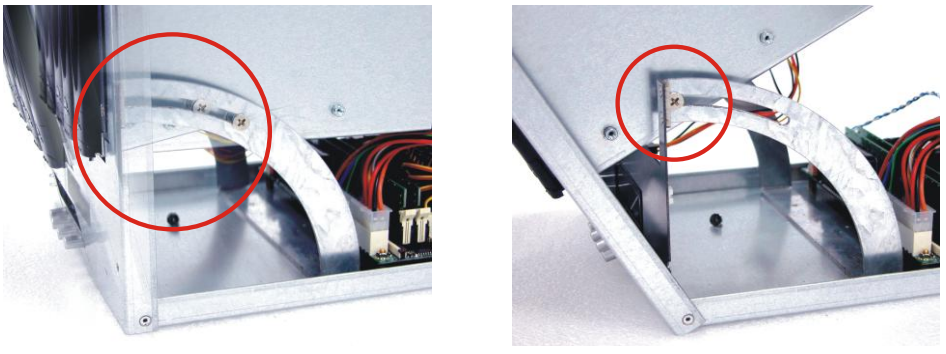
PRO WARE **Your storage solutions partner**

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-503-F4A3
Form - factor	Mini Tower
RAID processor	Intel 80321 64 bit RISC
RAID level	0, 1, 0+1, 3, 5, 6 and JBOD
Cache memory	128MB ~ 1024MB
No. of channels (host + drive)	2 + 5
Host bus interface	4Gb FC
Drive bus interface	SATA II
Data transfer rate	Up to 400MB/Sec
Hot-swap drive trays	Five (5) 1-inch trays
Power supplies	270W power supplies w / PFC
Cooling fans	1
R-Link Support	Yes
Bad Blocks Auto Remapping	Yes
Hot Spare Auto Rebuilding	Yes
SMTP Support	Yes
NTP Support	Yes
SNMP Protocol Support	Yes
MAID Support	Yes
Volume Expansion	Yes
RAID level Migration	Yes
Array roaming	Yes
Power requirements	AC 115V ~ 230V Full Range, 6A ~ 3A, 60Hz ~ 50Hz
Relative Humidity:	10% ~ 85% Non-condensing
Operating Temp:	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimensions:	261(H) x 180(W) x 390(D) mm
Weight	8kg (Without Drives)

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



▲ Easy of use & maintenance