

# SMART 4-Bay RAID System

## Smart and User-friendly Data Management Experience

- Supports current SATA compliant hard drives
- Connects flexibly via USB2.0/3.0
- Provides JBOD (None RAID), RAID 0 (Striping), RAID 1 (Mirroring), Span, Clone, RAID 5, RAID 1+0, and optional HotSpare
- Configures RAID modes easily using LCM or RAID MASTER (GUI)
- Monitors system status via LED indicators, LCM or RAID MASTER
- Prevents over-tightened hard drives with auto-limiting segmented screws
- Features effortless and trayless hard drive hot-swap or hot-plug with the SmartGuider
- Dissipates heat efficiently with aluminum housing and the SmartGuider design
- Maximizes airflow with silent fans and mechanical designs



RC-M4SP 4-Bay



The DataTale SMART 4-Bay RAID series are the perfect solutions for those requiring a massive storage system with user-friendly operations! The SMART 4-Bay RAID Systems provide powerful storage management under JBOD (None RAID), RAID 0 (Striping), RAID 1 (Mirroring), Span, Clone, RAID 5, and RAID 1+0; plus optional Rebuild setup under RAID 1+HotSpare, Clone+HotSpare, and RAID 5+HotSpare!

The **RC-M4SP** comes with one USB3.0 connection with USB2.0/USB3.0 technology compatible capability. With just a few push on small buttons, the LCM display allows fundamental RAID operations and system status monitor, including inserted hard drives and the RAID System itself!

The RAID MASTER, GUI (Graphic User Interface), permits professionals to centralize yet effectively supervise complicated RAID applications. With the RAID MASTER, one can configure multiple RAID tasks, receive reports on any system problems, and customize storage management for the RAID System!



GUI operation for RAID modes

The SmartGuider\* design makes hard disk installation, removal and insertion as easy as 1-2-3! This feature enables trayless hard drive stance, and effortless hard drive hot-swap whenever necessary! In addition to the low-dB fan, the upright stand of the HDDs maximizes airflow by exhausting hot air using high RPM SATA HDDs. Together with vents and rugged aluminum case, the entire DataTale design features a neat and efficient channel for heat dissipation.

\*Taiwan New Design Patent M354309



LCM operation for RAID modes



SmartGuider for easy installation



For heavy users who would store individual HDD, the optional HDD Soft Sleeve is the good solution. Working with SmartGuider, the HDD can be protected from the dust and carried around.



Excellent heat dissipation

### Specifications

Connector	USB 2.0 / 3.0 x 1	
HDD Support	3.5" SATA HDD	
RAID Level	JBOD (None RAID), RAID 0 (Striping), RAID 1 (Mirroring), Span, Clone, RAID 5, RAID 10 (1+0) and optional HotSpare	
Data Transfer Speed	USB 3.0: up to 5Gbit/sec	
System Material	Aluminum case with plastic parts	
LED Indicators	Power / Connection / Health / Access / Rebuild / RAID Alert	
Power Supply	Input: AC 100-240V Output: DC +12V/7.5A	
FAN / Dimension	80 x 80 x 10 mm x 2 17.13 dB(A) max	
Noise Unit Noise (Power on)	32.0DB	
Dimension	210 (L) x 138 (W) x 213 (H) mm	
Weight (without HDD)	2.2 KGS	

Specifications are subjected to change without notice