Simbolo Series

SB-1413-UA

1U / 4bays, eSATA, USB 2.0 to SATA II RAID Subsystem

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.

Exceptional Manageability
- Simplified maintenance reduces ongoing IT labor costs

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

Features
- 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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Model Number : SB-1413-UA

Form-factor	1U 19-inch rackmount chassis
RAID processor	400MHz storage I/O processor
RAID level	0, 1, 0+1, 3, 5 and JBOD
Cache memory	128MB
No. of channel (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 tray	Four (4) 1-inch trays
Cooling fan	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 Supplies	220W power supplies w/PFC
Power requirements	AC 90V ~ 264V full range 6A ~ 3A, 50Hz ~ 60Hz
Environmental Relative Humidity:	10% ~ 85% Non-condensing
Operating Temp:	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimensions:	44.4(H) x 486.4(W) x 569(D)mm
Weight	7.6Kg (without Disk Drives)

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