

## XL-RAID-1413SUSA

*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

## Series Technical Specifications

<b>Model</b>	XL-RAID-1413SUSA
<b>Form-factor</b>	1U 19-inch rackmount chassis
<b>RAID processor</b>	400MHz storage I/O processor
<b>RAID level</b>	0, 1, 0+1, 3, 5 and JBOD
<b>Cache memory</b>	128MB
<b>No. of channel (Host + drive)</b>	2 + 4
<b>Host bus interface</b>	USB 2.0 / eSATA
<b>Drive bus interface</b>	SATA II (Up to 3.0Gbps)
<b>Data transfer rate</b>	Up to 480Mbits(USB 2.0) / Up to 3.0Gbps(SATA II)
<b>Hot-swap drive tray</b>	Four (4) 1-inch trays
<b>Cooling fan</b>	1
<b>Password protection</b>	Yes
<b>Audible alarm</b>	Yes
<b>Failed drive indicators</b>	Yes
<b>Failed drive auto rebuild</b>	Yes
<b>Online consistency check</b>	Yes
<b>Online expansion</b>	Yes
<b>Array Roaming</b>	Yes
<b>Online RAID level / stripe size migration</b>	Yes
<b>Instant availability and background initialization</b>	Yes
<b>Environment monitor</b>	Yes
<b>Auto spare support</b>	Yes
<b>Bad block auto-remapping</b>	Yes
<b>Remote management</b>	Yes
<b>MAID support</b>	Yes
<b>Over 2TB support</b>	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
<b>Power Supplies</b>	220W power supplies w/PFC
<b>Power requirements</b>	AC 90V ~ 264V full range 6A ~ 3A, 50Hz ~ 60Hz
<b>Environmental</b>	
<b>Relative Humidity:</b>	10% ~ 85% Non-condensing
<b>Operating Temp:</b>	10°C ~ 40°C (50°F ~ 104°F)
<b>Physical Dimensions:</b>	44.4(H) x 486.4(W) x 569(D)mm
<b>Weight</b>	7.6Kg (without Disk Drives)