

XL-RAID-325

3.5" 3 to 5 Bays

SATAII - SATAII Internal RAID BOX

XL-RAID-225

2.5" 2 to 5 Bays

SATAII - SATAII Internal RAID BOX



XL-RAID-325

XL-RAID-225

Unsurpassed Value

- Most cost-effective SATA II RAID subsystem.
- Compact size with stylish design.

Application Flexibility

- Extends useful life by adapting to future IT/SOHO requirements.

Easy Installation & Maintenance

- Provide a fast and easy way to install and manager the storage.

Low Power Consumption

- Cable-less backplane with integrated RAID processor . No more unnecessary components inside.

Features

- SATA II(3Gbps) host interface
- Over 2TB support
- Supports hot spare and automatic hot rebuild
- Local event notification
- Easy management via In-Band data bus
- Transparent data protection for all popular operating systems

RAID Management

- Real time drive activity and status indicators
- Graphical User Interface (GUI) management utility

Series Technical Specifications

Model	XL-RAID-325	XL-RAID-225
RAID processor	Integrated Micro processor	Integrated Micro processor
RAID level	0, 1, 3, 5, 10, LARGE, CLONE	0, 1, 3, 5, 10, LARGE, CLONE
No. of channels(host+drive)	1 + 5	1 + 5
Host bus interface	SATA II	SATA II
Drive bus interface	SATA II (Up to 3.0Gbps)	SATA II (Up to 3.0Gbps)
Data transfer rate	Up to 3.0Gbps (SATA II)	Up to 3.0Gbps (SATA II)
Hot-swap drive trays	Five (5) 3.5-inch Disk trays	Five (5) 2.5-inch Disk trays
Cooling fans	1	1
Failed drive indicators	Yes	Yes
Failed drive auto rebuild	Yes	Yes
Environment monitor	Yes	Yes
Auto spare support	Yes	Yes
Over 2TB support	Yes	Yes
Environmental		
Relative Humidity:	10% ~ 85% Non-condensing	10% ~ 85% Non-condensing
Operating Temp:	10°C ~ 40°C (50°F ~ 104°F)	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimensions:	127(H) x 146(W) x 230(D)mm	84(H) x 146(W) x 190(D)mm
Weight	2.05Kg (without disk)	1.43Kg (without disk)

RAID FLEXIBILITY

RAID Level	Disk Number	CAPACITY	PROTECTION	SPEED
RAID 0	5	100%	★	★★★★★
RAID 1	2	50%	★★★★	★★
RAID 10	4	50%	★★★★☆	★★★★☆
RAID 3	5	80%	★★★★	★★★★
RAID 5	5	80%	★★★★	★★★★
LARGE	5	100%	★	★★
CLONE	5	20%	★★★★★	★★
RAID 3+Spare	4+1	75%	★★★★★	★★★★☆
RAID 5+Spare	4+1	75%	★★★★★	★★★★☆

