

JetStor SATA 405E

3.5" Desktop 5 Bays
eSATA - SATA II RAID Subsystem

JetStor SATA 405UF

3.5" Desktop 5 Bays
USB2.0 / 1394b - SATA II RAID Subsystem



Unsurpassed Value

- Most cost-effective SATA II RAID subsystem
- Compact Desktop 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

Industry Application

- Perfect choice for CCTV surveillance projects
- Storage for video editing and data backup

Features

- eSATA (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

JetStor Technical Specifications

Model	JetStor SATA 405E	JetStor SATA 405UF
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	eSATA	USB2.0 / 1394b
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) 3.5-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
Power supply	180W (full range)	180W (full range)
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 (Convertible)	Tower: 8.7inch(H) x 6.15inch(W) x 10.2inch(D)mm Desktop: 6.15inch(H) x 8.7inch(W) x 10.2inch(D)mm	
Weight	15.4 lbs (without disk)	15.4 lbs (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%	★★★★★	★★★★☆

