

JetStor SATA 405U3

3.5"Desktop 5 Bays

USB3.0 - 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

- USB 3.0 high speed host interface
- 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 405U3
RAID processor	Integrated Micro processor
RAID level	0, 1, 3, 5, 10, LARGE, CLONE
No. of channels (host+drive)	1 + 5
Host bus interface	USB 3.0
Drive bus interface	SATA II (Up to 3.0Gbps)
Data transfer rate	Up to 5.0 Gbps
Hot-swap drive trays	Five (5) 3.5-inch Disk trays
Cooling fans	1
Failed drive indicators	Yes
Failed drive auto rebuild	Yes
Environment monitor	Yes
Auto spare support	Yes
Power supply	180W (full range)
Environmental	
Relative Humidity:	10% ~ 85% Non-condensing
Operating Temp:	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimensions	Tower: 8.7inch(H) x 6.15inch(W) x 10.2inch(D)mm
(Convertible)	Desktop: 6.15inch(H) x 8.7inch(W) x 10.2inch(D)mm
Weight	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%	★★★★★	★★★★☆

