

mini EPICa

EP-D501-AA/CA

3.5" Desktop 5 Bays eSATA / USB 2.0 + 1394b - SATA II RAID Subsystem

EP-m501-AA/CA

2.5" miniDesktop 5 Bays eSATA / USB 2.0 + 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 manage the storage

Low Power Consumption

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

Features

- eSATA (3Gbps) host interface or USB 2.0 + 1394b 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

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Series Technical Specifications

Model	EP-D501-AA / EP-D501-CA	EP-m501-AA / EP-m501-CA
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 / USB 2.0 + 1394b	eSATA / USB 2.0 + 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) 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
Power supply	180W (full range)	60W EXT.Power Adapter (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:221(H) x 156(W) x 260(D)mm Desktop:156(H) x 221(W) x 260(D)mm	Tower:147(H)x116(W)x190(D)mm Desktop:116(H)x147(W)x190(D)mm
Weight	7Kg (without disk)	3.3Kg (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%	★★★★★	★★★★☆

