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Data Sheet

4 Bay USB 3.0 eSATA to SATA Standalone 1:3 HDD Hard Drive Duplicator Dock

Product ID: SATDOCK4U3RE



The SATDOCK4U3RE USB 3.0 and eSATA 1-to-3 Hard Drive Duplicator docking station enables you to duplicate/clone a single SATA hard drive to up to three other SATA drives simultaneously, as a standalone device. The duplicator can also function as a regular 4-bay hard drive docking station, by connecting to a host computer system. Large capacity drives (tested with up to 4TB 3.5" and 1TB 2.5" drives per bay) can be used to greatly enhance your computer's storage/backup capabilities.

Able to perform 1:3 sector duplication, including HPA, from a single SATA drive onto three others simultaneously (at a rate of up to 72 MBps), the duplicator/docking station can save you time and effort. As an external HDD dock, it can be connected to your host computer through USB 3.0 or eSATA, providing data transfer speeds up to 5 Gbps or 3Gbps respectively, from the hard drives to your computer system.

Features Quick and Secure Erase functions and support for IDE hard drives using the included SATA to IDE hard drive adapter (SAT2IDEADP).

Certifications, Reports and Compatibility









Applications

- Creating multiple exact replicas of a source drive onto a new drive for large deployment of identical computer systems
- Law enforcement and forensic technicians who need one or more exact copies of the original hard drive for testing or investigation
- SMB, OEM, System Integrators, IT and service technicians requiring quick access to bare external hard drive contents, or the ability to clone data for data / disk recovery.

Features

- Sector-by-Sector drive duplication, including the HPA
- Integrated LCD display for duplication progress and options menu
- SuperSpeed USB 3.0 compliant host interface with supported data transfer rates of up to 5 Gbps
- High speed eSATA host interface with supported data transfer rates up to 3 Gbps
- Built-in quick drive erase and Secure Erase functions
- Dual 60mm cooling fans mounted below the drives with variable speed controls (including OFF)
- Supports 2.5in or 3.5in form factor hard drives (HDD) or solid state drives (SSD)
- Compatible with SATA (1.5/3.0/6.0 Gbps) drives
- Patented hard drive eject push-buttons for each drive
- Independent power buttons for each hard drive
- Extra, easy-access spacing between each drive
- Four large, stable, non-slip table-top feet
- Includes a SATA to IDE drive adapter

	Warranty	2 Years
Hardware	Chipset ID	JMicron - JMB394 JMicron - JMS539
	Compatible Drive Types	SATA
	Drive Size	2.5in & 3.5in
	Fans	2 - 60 mm
	Number of Drives	4
Performance	Duplication Modes	Sector by Sector (Whole Drive)
	Duplication Speed	4.2GBpm
	Erase Modes	Quick Erase
		Secure Erase (NIST SP 800-88 Rev 1 - Purge)
	Insertion Rating	15,000 cycles per bay
	Max Drive Capacity	Currently tested with up to 4TB 5400 RPM 3.5" hard drives per bay (16TB total) and 1TB 5400 RPM 2.5" hard drives (4TB total)
	Maximum Data Transfer Rate	3Gbps
	Port Multiplier	Yes
	Type and Rate	USB 3.0 - 5 Gbit/s
		SATA II (3 Gbps)
Connector(s)	Drive Connectors	4 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - eSATA (7 pin, Data) Receptacle
		1 - USB Type-B (9 pin) USB 3.0 Female
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	4 - Drive Power/Activity
Power	Input Current	2.0 A
	Input Voltage	100 - 240 AC
	Output Current	6.5 A
	Output Voltage	12 DC
	Power Consumption (In Watts)	78
	Power Source	AC Adapter Included
Environmental	Humidity	8%~90% RH
	Operating Temperature	5°C to 80°C (41°F to 176°F)
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)

Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	9.6 cm [3.8 in]
	Product Length	28.4 cm [11.2 in]
	Product Width	17.2 cm [6.8 in]
	Weight of Product	1.1 kg [2.4 lb]
Packaging Information	Package Height	21.5 cm [8.5 in]
	Package Length	34.3 cm [13.5 in]
	Package Width	17 cm [6.7 in]
	Shipping (Package) Weight	2.7 kg [6 lb]
What's in the Box	Included in Package	1 - SATA Duplicator Dock 1 - SATA to IDE Adapter 1 - 40-pin IDE Cable 1 - 44-Pin to 40-Pin IDE Cable 1 - eSATA Cable 1 - Package of Mounting Screws 1 - SP4 to LP4 Power Cable 1 - USB 3.0 Cable 1 - Universal Power Adapter (NA/JP, UK, EU, ANZ) 1 - Instruction Manual

Product appearance and specifications are subject to change without notice.