Data Sheet

4 Bay eSATA USB 3.0 to SATA Hard Drive Docking Station for 2.5/3.5 HDD

Product ID: SATDOCK4U3E



The SATDOCK4U3E eSATA and USB 3.0 4-Bay SATA Hard Drive Docking Station is a convenient, time-saving storage solution for 2.5-inch and 3.5-inch SATA hard drives (HDD) and solid state drives (SSD) allowing for up to 4 SATA drives (tested with up to 4TB 3.5" and 1TB 2.5" drives per bay) to be conveniently and quickly connected to a host computer through a single connection.

The hard drive docking station features SuperSpeed USB 3.0 connectivity (also compatible with USB 2.0) with support for data transfer rates up to 5Gbps (10x faster than USB 2.0) or eSATA with Port Multiplier connectivity (up to 3Gbps), to provide fast connectivity to all 4 hard drives simultaneously.

The eSATA/USB 3.0 SATA hard drive docking station also features dual built-in, variable-speed 60mm fans that can be manually adjusted to keep each drive running cool, depending on the drives and operating environment, or turned off completely. Double the value of this hard drive docking station, using a SATA to IDE hard drive adapter (SAT2IDEADP), which enables you to use any 2.5 or 3.5in IDE hard drive in a SATA hard drive dock slot.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- IT professionals who need to hot-swap between multiple SATA drives regularly
- System builders who need to quickly image or copy data to multiple drives simultaneously
- Technicians who need to access up to 4 different drives from a single station
- Users who want to access multiple external drives but with a limited number of USB/eSATA ports

Features

- Accepts up to 4 SATA hard drives simultaneously, in a single docking station
- Dual 60mm cooling fans mounted below the drives with variable speed controls (including OFF)
- Supports both 2.5" and 3.5" form factor hard drives (HDD) and solid state drives (SSD)
- SuperSpeed USB 3.0 compliant host interface with support for transfer rates up to 5 Gbps
- Backward compatible with USB 2.0 systems, out of the box
- High speed eSATA with Port Multiplier host interface with supported transfer rates up to 3 Gbps
- 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
- Plug-and-Play and Hot-Swap compatible
- Compatible with SATA revision 1/2/3 drives

	Warranty	2 Years
Hardware	Chipset ID	Jmicron - JM321+JM539
	Compatible Drive Types	SATA
	Drive Size	2.5in & 3.5in
	Fan(s)	Yes
	Fans	2 - 60 mm
	Interface	USB 3.0 & eSATA
	Number of Drives	4
Performance	Insertion Rating	15, 000 cycles
	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)
	Type and Rate	USB 3.0 - 5 Gbit/s
		SATA II (3 Gbps)
	UASP Support	No
Connector(s)	Drive Connectors	4 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - eSATA (7 pin, Data) Plug
		1 - USB Type-B (9 pin) USB 3.0 Female
Software	OS Compatibility	OS independent; No software or drivers required
Special Notes / Requirements	**Note**	eSATA connections require the host computer to support Port Multiplier technology, otherwise only one of the hard drives will be detected.
	System and Cable Requirements	Available USB 2.0 or 3.0 port or eSATA port
Indicators	LED Indicators	4 - Activity (Red)
		4 - Power (Blue)
Power	Center Tip Polarity	Positive
	Input Current	2.5
	Input Voltage	110V-240V AC
	Output Current	6.5A
	Output Voltage	12 DC
	Plug Type	4-pin DIN
	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	3.7 in [94.7 mm]
	Product Length	11.4 in [290.5 mm]
	Product Weight	34.1 oz [966 g]
	Product Width	6.8 in [172.7 mm]
Packaging Information	Shipping (Package) Weight	3.5 lb [1.6 kg]
What's in the Box	Included in Package	1 - 4-Bay HDD Docking Station 1 - eSATA cable 1 - USB 3.0 cable 1 - Universal power adapter: comes ready for NA/EU/UK only when you buy in NA/EU/UK; comes ready for Australia and New Zealand only when you buy in Australia and New Zealand 1 - Instruction Manual

Product appearance and specifications are subject to change without notice.