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Data Sheet

4 Bay eSATA USB 2.0 to SATA Hard Drive Docking Station for 2.5/3.5 HDD

Product ID: SATDOCK4U2E



The SATDOCK4U2E eSATA and USB 2.0 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 drives (tested with up to 4TB 3.5" and 1TB 2.5" drives per bay) to be quickly connected to one or more host computers.

The SATA hard drives can be paired and connected over two USB 2.0 host connections (data transfer rates up to 480 Mbps), or each drive can be connected individually over a dedicated eSATA connection (up to 3 Gbps); this enables you to interface with a single docking station from multiple computers, for access to specific drive(s). All four drives can also be connected to a single computer over multiple cables, with dedicated bandwidth.

The USB 2.0 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

- Create a centralized local hard drive hub for multiple computers simultaneously
- Users who want to use a hard drive dock on multiple computers, but do not want to have to swap cables between them
- 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

Features

- Accepts up to four SATA drives simultaneously, in a single docking station
- Multiple, independent host interfaces for each drive
- 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)
- Dual High Speed USB 2.0 host interfaces with support for transfer rates up to 480 Mbps
- Four high speed eSATA host interfaces with supported transfer rates up to 3 Gbps
- Patented hard drive eject push-buttons for each drive
- Independent power buttons for each 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	Initio - INIC1610
	Compatible Drive Types (Type and Rate)	SATA
	Drive Size	2.5in & 3.5in
	Fan(s)	Yes
	Fans	2 - 60 mm
	Interface	USB 2.0 & 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 2.0 - 480 Mbit/s
		SATA II (3 Gbps)
	UASP Support	No
Connector(s)	Drive Connectors	4 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	2 - USB B (4 pin) Female
		4 - eSATA (7 pin, Data) Plug
Software	OS Compatibility	Windows 2000/ XP (32/64-bit)/ Server 2003 (32/64-bit)/ Server 2008 R2/ Vista (32/64-bit)/ 7 (32/64-bit)/ 8 (32/64-bit) Mac OS 10.4/ 10.5/ 10.6/ 10.7/ 10.8 Linux
Special Notes / Requirements	System and Cable Requirements	At least one USB or eSATA port
Indicators	LED Indicators	4 - Activity (Red)
		4 - Power (Blue)
Power	Input Current	2500mA
	Input Voltage	110V-240V AC
	Output Current	6.5A
	Output Voltage	12 DC
	Plug Type	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	36 oz [1020 g]
	Product Width	6.8 in [172.7 mm]
Packaging Information	Shipping (Package) Weight	79.1 oz [2240 g]
What's in the Box	Included in Package	1 - 4-Bay HDD Docking Station
		2 - USB 2.0 Cable
		4 - eSATA Cable
		3 - Power Cord (NA/UK/EU)
		1 - Universal Power Adapter
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.