

## 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

### 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

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## Hardware

|                        |                    |
|------------------------|--------------------|
| Warranty               | 2 Years            |
| Fan(s)                 | Yes                |
| Fans                   | 60 mm              |
| Interface              | USB 2.0 & eSATA    |
| Number of Drives       | 4                  |
| Drive Size             | 2.5in / 3.5in      |
| Compatible Drive Types | SATA               |
| Chipset ID             | Initio - INIC-1610 |

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## Performance

|               |                      |
|---------------|----------------------|
| Type and Rate | USB 2.0 - 480 Mbit/s |
| UASP Support  | No                   |



|                    |  |
|--------------------|--|
| Type and Rate      | SATA II (3 Gbps)   |
| 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) |
| Insertion Rating   | 15, 000 cycles   |

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**Connector(s)**

|                  |  |
|------------------|--|
| Drive Connectors | SATA Data & Power Combo (7+15 pin)       |
| Host Connectors  | eSATA (7 pin, Data)<br><br>USB B (4 pin) |

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**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 |
|------------------|--|

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**Special Notes / Requirements**

|                               |                                |
|-------------------------------|--------------------------------|
| System and Cable Requirements | At least one USB or eSATA port |
|-------------------------------|--------------------------------|

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**Indicators**

|                |                                    |
|----------------|------------------------------------|
| LED Indicators | Activity (Red)<br><br>Power (Blue) |
|----------------|------------------------------------|

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**Power**

|                |                     |
|----------------|---------------------|
| Power Source   | AC Adapter Included |
| Input Voltage  | 110V-240V AC        |
| Input Current  | 2500mA              |
| Output Voltage | 12V DC              |
| Output Current | 6.5A                |
| Plug Type      | DIN                 |

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**Environmental**

|                       |                            |
|-----------------------|----------------------------|
| Operating Temperature | 5C to 80C (41F to 176F)    |
| Storage Temperature   | -40C to 70C (-40F to 158F) |



Humidity 8%–90% RH

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**Physical Characteristics**

|                   |                   |
|-------------------|-------------------|
| Color             | Black             |
| Material          | Plastic           |
| Product Length    | 11.4 in [29.0 cm] |
| Product Width     | 6.8 in [17.3 cm]  |
| Product Height    | 3.7 in [94.7 mm]  |
| Weight of Product | 2.3 lb [1.0 kg]   |

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**Packaging Information**

|                           |                  |
|---------------------------|------------------|
| Package Length            | 13.4 in [34 cm]  |
| Package Width             | 6.6 in [16.8 cm] |
| Package Height            | 8.4 in [21.3 cm] |
| Shipping (Package) Weight | 5.0 lb [2.2 kg]  |

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**What's in the Box**

|                     |                           |
|---------------------|---------------------------|
| Included in Package | 4-Bay HDD Docking Station |
|                     | USB 2.0 Cable             |
|                     | eSATA Cable               |
|                     | Power Cord (NA/UK/EU)     |
|                     | Universal Power Adapter   |
|                     | Instruction Manual        |

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***\*Product appearance and specifications are subject to change without notice.***

