Hard Drive Eraser and Docking Station - Standalone w/ 4Kn Support

Product ID: SDOCK1EU3P2

This hard drive eraser lets you wipe a SATA solid-state drive (SSD) or hard drive (HDD) without connecting to a host computer. It's compatible with 2.5" and 3.5" drives and supports SATA I, II, and III, and large capacity drives, including 4Kn drives.

You can rest easy when using this eraser to retire, re-use or re-purpose a drive. No data will remain on the drive and nothing will be accessible with data recovery software.

The SSD and HDD eraser supports nine erase modes to support a variety of security requirements, including:

• Quick Erase

• Single and Multi-pass Overwrites

• Custom Erase

• Secure Erase

• Enhanced Secure Erase

This drive eraser ensures data is purged (a secure erase) which is required by government agencies and organizations who have strict guidelines on deleting data. Purging is a very secure method of erasing data from your storage device which complies with the NIST 800-88 Rev. 1 media sanitation standard established by the National Institute of Standards and Technology

The hard drive eraser can connect to an RS232 serial printer to print a record of the erase procedure. The receipt shows the time and date of the erasure, and the erase mode used.

The LCD also lets you monitor erase performance and completion.

The eraser can be used as a SATA dock when connected to a USB 3.0 computer. It supports data transfer speeds of up to 5Gbps.

When used as a dock you can:

• Back up a drive

• Test a drive

• Transfer data to a drive

SDOCK1EU3P2 is TAA compliant and backed by a StarTech.com 2-year warranty with free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• IT technicians and business professionals who need to quickly and securely erase SSDs or HDDs

• System administrators, IT professionals and business administrators who need quick access to drives

• IT technicians who regularly test or benchmark different drives and need to swap between them

Features

• Sanitize drives confidently using this SSD HDD eraser with erase modes that meet global standards, including NIST 800-88 Rev. 1 Purge compliant Secure Erase

• Monitor the status of erasure procedures and keep printed logs for your records

• Back up your data prior to erasing a drive, use the eraser as a SATA dock

• Supports USB 3.0 data transfer speeds of 5Gbps

Hardware

Warranty	2 Years
Interface	USB 3.0
Bus Type	USB 3.0
Number of Drives	1
Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA
Drive Installation	Removable

	Chipset ID	Xilinx - Spartan-6

Performance

	Maximum Data Transfer Rate	3Gbps
	Type and Rate	USB 3.0 - 5 Gbit/s
	4Kn Support	Yes
	S.M.A.R.T. Support	Yes
	Type and Rate	SATA III (6 Gbps)
	Port Multiplier	No
	Erase Modes	Quick Erase
		1-Pass Overwrite (NIST SP 800-88 Rev 1 - Clear)
		3-Pass Overwrite
		7-Pass Overwrite
		Custom Erase
		Secure Erase (NIST SP 800-88 Rev 1 - Purge)
		Enhanced Secure Erase (NIST SP 800-88 Rev 1 - Purge)
	Max Drive Capacity	Currently tested with up to 10TB 7200 RPM
	Hot Swap Capability	Yes
	MTBF	8640 Hours

Connector(s)

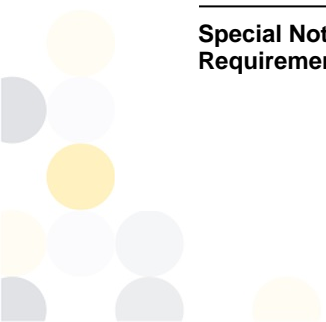|	Drive Connectors	SATA Data & Power Combo (7+15 pin)
	Host Connectors	USB Type-B (9 pin) USB 3.0
	Other Interface(s)	DB 9-pin Serial

Software

	OS Compatibility	OS independent; No software or drivers required

Special Notes / Requirements

	Note	Receipt printing through the RS232 serial port requires a printer

which supports the ESC/P printer control language.

Indicators

	LED Indicators	2-Line LCD display on top
		Power LED
		Activity LED
		HPA/DCO Detect LED

Power

	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	1.4 A
	Output Voltage	12V DC
	Output Current	5 A
	Center Tip Polarity	Positive
	Plug Type	M
	Power Consumption (In Watts)	60

Environmental

	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-10C to 65C (14F to 149F)
	Humidity	10% ~ 90% RH

Physical Characteristics

	Color	Black
	Material	Steel
	Product Length	5.5 in [14 cm]
	Product Width	4.8 in [12.3 cm]
	Product Height	2.8 in [70 mm]
	Weight of Product	23.2 oz [656 g]

**Packaging
Information**

	Package Length	14.6 in [37.2 cm]
	Package Width	7.2 in [18.3 cm]
	Package Height	3.5 in [90 mm]
	Shipping (Package) Weight	4.5 lb [2.1 kg]

What's in the Box

	Included in Package	drive eraser and dock
		USB 3.0 cable
		universal power adapter (NA/JP, UK, EU, ANZ)
		quick-start guide

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