Single Bay Hard Drive Eraser, Standalone HDD/SSD Sanitizer, 4Kn, USB 3.0 to SATA III (6 Gbps), 9 Erase Modes, LCD Display, Secure Erase Hard Disk Sanitizer Dock, DB-9 Printer Port, TAA Compliant

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

• Cryptographic 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.
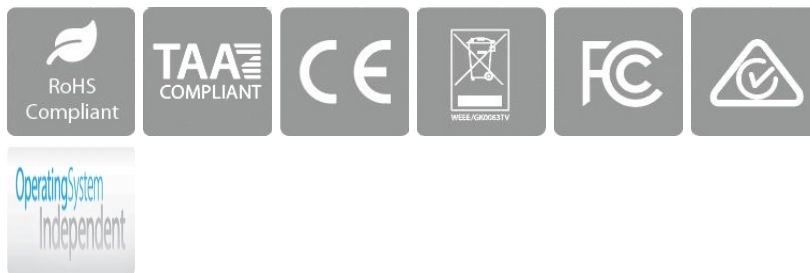
The LCD also lets you monitor erase performance and completion.

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

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

• STANDALONE 4KN HARD DRIVE ERASER: This single-bay hard disk wiper / sanitizer features features 4Kn sector drive compatibility, it works as a USB to SATA adapter, and it is capable of standalone harddrive erasing

• DRIVE COMPATIBILITY: Works with 2.5/3.5" HDD/SSD SATA drives of any capacity or file format; 4Kn Compatible; OS Independent; SATA III (6 Gbps); Compatible Drive Adapters: mSATA (SAT32MSAT257), SATA M.2 (SAT32M225) adapters sold separately

• ERASE MODES: Erase modes including Quick Erase, Single/3/7 Pass Overwrite, Custom Erase, Secure & Enhanced Secure Erase (meets NIST SP 800-88 Rev 1 clear/purge), Cryptographic Erase; DB-9 (RS232) Printer Port; USB 5Gbps; Toolless Design; TAA Compliant

• LCD MENU DISPLAY: Digital LCD Display with push button navigation for easy configuration and drive setup; Muti-function LEDs; Upgradeable firmware for future standards; Hardware includes 3ft (0.9m) USB 3.2 (5 Gbps) Type-A cable and Universal Power Adapter

• THE IT PRO'S CHOICE: Designed and built for IT Professionals, this standalone hard drive eraser is backed for 2

years, including free lifetime 24/5 multilingual technical assistance

Hardware

Warranty	2 Years
Interface	USB 3.2 Gen 1 (5Gbps)
Bus Type	USB 3.2 Gen 1 (5Gbps)
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)
	Cryptographic Erase

Max Drive Capacity	Currently tested with up to 10TB 7200 RPM
Hot Swap Capability	Yes
MTBF	8640 Hours

Connector(s)

Drive Connectors	2 - SATA Data & Power Combo (7+15 pin)
Host Connectors	1 - USB 3.2 Type-B (9 pin, Gen 1, 5Gbps)
Other Interface(s)	1 - 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	1 - 2-Line LCD display on top
	1 - Power LED
	1 - Activity LED
	1 - 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 [7 cm]
	Weight of Product	23.2 oz [656 g]

Packaging Information

	Package Quantity	1
	Package Length	14.7 in [37.4 cm]
	Package Width	7.3 in [18.5 cm]
	Package Height	3.5 in [8.9 cm]
	Shipping (Package) Weight	4.5 lb [2.0 kg]

What's in the Box

	Included in Package	1 - drive eraser and dock
		1 - USB 3.0 cable
		1 - universal power adapter (NA/JP, UK, EU, ANZ)
		1 - quick-start guide

Warranty Information

	Warranty	2 Years

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