

2.5in USB 3.0 Encrypted External Hard Drive Enclosure - Portable SATA HDD

Product ID: S2510BU3PWPS



The S2510BU3PWPS USB 3.0 HDD Enclosure features keypad Encryption, enabling you to turn almost any 2.5-inch SATA hard drive (HDD) or solid state drive (SSD) into an AES-encrypted external hard drive. The enclosure supports large capacity hard drives (tested with up to 1TB), maximizing system storage expansion and backup capabilities.

Using an Advanced Encryption Standard algorithm (256-bit AES), all of the data on hard drives installed within the enclosure is securely protected from unauthorized users. Encryption is performed completely in-hardware and real-time, ensuring maximum performance while eliminating the need for complicated software installation. Access to the encrypted content is allowed through the built-in keypad, so any system that supports a USB storage device can be used to access the data.

The S2510BU3PWPS encrypted HDD enclosure is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Home and/or business users who need to keep secured backups of sensitive documents (e.g. financial)
- Business travelers who need to keep important documents on a portable external drive secure, while away from the office
- Mobile users who want to make sure their sensitive files are kept private

Features

- Real time 256-bit AES hardware encryption

- No software or drivers required
- SuperSpeed USB 3.0 compliant host interface with support for up to 5Gbps of bandwidth
- High speed 32-bit ARM-based controller
- Fits 2.5" form factor SATA drives up to 9.5mm in height
- Built-in keypad

Hardware

Warranty	2 Years
Interface	USB 3.0
Bus Type	USB 3.0
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SATA
Drive Installation	Fixed
Chipset ID	Fujitsu - MB86C311

Performance

Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	No
Type and Rate	SATA II (3 Gbps)
Max Drive Capacity	Currently tested with up to 1TB 5400 RPM hard drives
Hot Swap Capability	No

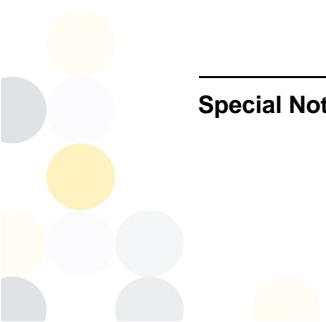
Connector(s)

Connector Type(s)	USB 3.0 Mini-B (10 pin, SuperSpeed)
Drive Connectors	SATA Data & Power Combo (7+15 pin)

Software

OS Compatibility	OS independent; No software or drivers required
------------------	---

Special Notes /



Requirements

System and Cable Requirements Available USB 3.0 or 2.0 port

Note It is recommended that the enclosure act as a backup to important files, and not as additional storage (unless also regularly backed up), as lost passwords or hardware failure (SATA drive or enclosure) will result in the stored data being unrecoverable.

Indicators

LED Indicators

- 1_USB Connected
- 2_Input new password, and then press 'Enter' button
- 3_Input password, and then press 'Enter' button
- 4_Wrong password input or Error occurred
- 5_It's being processed. Please wait a second

Power

Power Source USB-Powered

Environmental

Operating Temperature 0C to 60C (32F to 140F)

Storage Temperature -20C to 60C (-4F to 140F)

Humidity 5-90% RH

Physical Characteristics

Color Black

Material Plastic

Max Drive Height 0.4 in [9.5 mm]

Product Length 3.1 in [78 mm]

Product Width 5.3 in [13.5 cm]

Product Height 0.6 in [16 mm]

Weight of Product 2.9 oz [82 g]

Packaging Information

Package Length 3.9 in [100 mm]



Package Width 7.5 in [19 cm]

Package Height 1.9 in [48 mm]

Shipping (Package) Weight 6.9 oz [196 g]

What's in the Box

Included in Package 2.5" SATA HDD Enclosure w/ Encryption

31in USB 3.0 Cable

Carrying Pouch

Instruction Manual

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

