

KRYPTODISK **BT**

Capacity HDD: 1-2TB SSD: 128GB-8TB

Interface USB 3.1 Operating systems Linux, Windows, MacOS, Citrix, Android, Chrome

Package includes KryptoDisk BT USB cable Quick user guide

MODELS

PRODUCT	CAPACITY	CODE
KryptoDisk BT	1TB HDD	KD01-HDB1
KryptoDisk BT	2TB HDD	KD01-HDB2
KryptoDisk BT	250 GB SSD	KD01-SSB0
KryptoDisk BT	500GB SSD	KD01-SSB1
KryptoDisk BT	1TB SSD	KD01-SSB2
KryptoDisk BT	2TB SSD	KD01-SSB3
KryptoDisk BT	4TB SSD	KD01-SSB4
KryptoDisk BT	8TB SSD	KD01-SSB5

PRODUCT FEATURES

OS and Platform independent

The KryptoDisk BT works on any host operating system (MS Windows, MacOS, iOS, Linux, Chrome, Thin Clients, Zero Clients, Android & embedded systems).

KryptoDisk BT is the perfect backup solution for DVRs, Game Consoles, Laptops, PCs, Servers, Workstations and any other device with USB ports.

There are no drivers or software to update, all encryption and authentication is performed directly on the drive

Bootable Drive

KryptoDisk BT operates either as a generic external storage or as a bootable external disk. A secure bootable disk makes it possible to use virtually any computer and still operate in a secure environment.

Saving boot files and drivers required to load a PC, Notebook or workstation on the KryptoDisk BT will keep your system image fully encrypted until you're ready to load the machine.

Unlock via mobile app

The GDPR compliant KryptoDisk BT offers a user friendly and ultra secure hardware encrypted drive, easily managed from your Apple or Android phone. Simply download the myHiddn app from App Store or Google play and you have military graded security at your fingertips



Remote management

The admin can take full control of where/when the drive can be unlocked as well as remotely wiping the data and disabling access even if the user has a drive PIN.

Avoid fatal data leaks due to misplaced portable drives with Hiddn's remote management solution, compatible with the KryptoDisk BT.

Hiddn's Remote Management can be added to the KryptoDisk BT any time after the purchase.





TECHNICAL SPECIFICATIONS

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Capacity	HDD 1-2 TB
	SSD: 128GB - 8TB
Data transfer speed	Read 145 MBps / Write 140 MBps
Power supply	USB Bus Powered
Approvals	FCC, CE, RoHS, WEEE, TAA compliant
Authentication mode	7-15 digit PIN
Interface	USB 3.1
Hardware data encryption	Real time military grade AES – XTS 256-bit Full-Disc
Waterproof	SSD tolerates humidity
Tamper-proofed	✓
Brute-force defence	✓
Immune to Bad USB	✓
Read only & Read and write	✓
Authentication method	Smartphone via Bluetooth
	Supports admin and user independent password



















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LED LIGHTS

SECURITY FEATURES

HIDDN'S ADVANTAGE

A NORWEGIAN TECHNOLOGY COMPANY





Brute force hack defence mechanism

Entering an incorrect password 10 (ten) consecutive times will trigger the brute force hacking detection which will crypto-erase the passwords, all user data and drive formatting. The drive will remain functional but will require reformatting and all data on the device, including any identifiable user parameters, will be unrecoverable.

IMPORTANT

If the user PIN is forgotten there are no techniques to retrieve the key.

There are absolutely no back-doors and all data will be erased permanently.

Inactivity auto-lock feature

To protect against unauthorized access when the drive is connected to a host computer and unattended, the KryptoDisk BT can be set to automatically lock after a pre-set amount

of time of inactivity. This feature can be set to activate (lock) at predefined times between 1 and 60 minutes.

Step – away auto lock

The Step-away auto lock will lock the KryptoDisk BT (disappear from the file Explorer/Finder) when the iOS/Android device is moved about 3 m away from the KryptoDisk BT for longer than 5 seconds. When returned to the KryptoDisk BT it unlocks automatically if the function "Remember Password" option is activated.

FIPS-compliant design

In addition to impenetrable hardware design, all user data and crypto parameters are encrypted as well.

The KryptoDisk BT contains an independent processor, crypto processor as well as other security components to create a unique and patent pending design.

Wear resistant keypad

Special coating covers the keys on the keypad which masks key usage that can be used to aid a potential attacker guess the most commonly used keys.

Admin and User modes

Setting up an Admin PIN will allow the Admin to regain access to the data if the User is no longer available and well as set policies such as Read-Only and Inactivity AutoLock.

Tamper proof and evident design

In addition to incorporating a secure microprocessor, encrypting the data and the encryption key,
The KryptoDisk KP adds another barrier between your data and a hacker. Every vital piece of electronics is covered with a tough epoxy coating cementing the critical components in an indistinguishable solid capsule.













