



# KRYPTODISK KP

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

**Operating systems**  
Linux, Windows, MacOS,  
Citrix, Android, Chrome

**Interface**  
USB 3.1

**Package includes**  
KryptoDisk KP  
USB cable  
Quick user guide

## MODELS

PRODUCT	CAPACITY	CODE
KryptoDisk KP	1TB HDD	KD01-HDD1
KryptoDisk KP	2TB HDD	KD01-HDD2
KryptoDisk KP	250 GB SSD	KD01-SSD0
KryptoDisk KP	500GB SSD	KD01-SSD1
KryptoDisk KP	1TB SSD	KD01-SSD2
KryptoDisk KP	2TB SSD	KD01-SSD3
KryptoDisk KP	4TB SSD	KD01-SSD4
KryptoDisk KP	8TB SSD	KD01-SSD5

## SECURE AND EASY TO USE

The KryptoDisk KP is an easy to use, ultra-secure, hardware encrypted portable hard drive.

Simply connect KryptoDisk KP with an USB 3.0 cable to any computer and enter a 7-15 digit PIN to access all data stored on the drive.

The KryptoDisk will be encrypted and not accessible until the correct PIN is entered.

To lock the drive and encrypt all data, simply eject The KryptoDisk KP from the host computer and the entire contents of the drive will be encrypted (full disk encryption) using military grade AES 256-bit hardware encryption (XTS mode).

If the drive is lost or stolen all data is protected by military grade encryption and cannot be accessed without the 7-15 digit PIN.

KryptoDisk KP is the perfect solution for secure handling of data and sensitive information.

Hiddn's encrypted products are already in use by and suitable for several industries;

- > The Military
- > Governments
- > Educational institutions
- > Healthcare providers
- > Crypto industry
- > Lawyers
- > Financial institutions
- > Entertainment

## PRODUCT FEATURES

### OS and Platform independent

The KryptoDisk KP works on any host operating system (MS Windows, MacOS, iOS, Linux, Chrome, Thin Clients, Zero Clients, Android & Embedded Systems).

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

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

## TECHNICAL SPECIFICATIONS

Capacity	HDD: 1-2TB SSD: 128GB, 256GB, 512GB, 1TB, 2TB, 4TB, 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	✓



Dimensions (mm): L127xW77xH12.5



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KryptoDisk KP

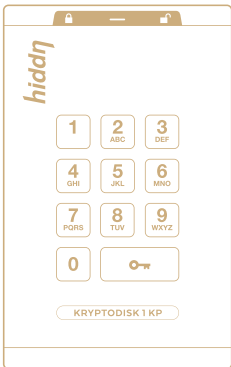
LED LIGHTS



KEYPAD

## SECURITY FEATURES

HIDDNS ADVANTAGE  
**A NORWEGIAN  
TECHNOLOGY  
COMPANY**



**Brute force hack defence mechanism**  
Entering an incorrect password 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 which resided 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 backdoors and all data will be erased permanently.

**Auto-lock feature**  
To protect against unauthorized access when the drive is connected to a host computer and unattended, the KryptoDisk KP 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.

**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.

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

The KryptoDisk KP 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.



GDPR-COMPLIANT



APPROVED SUPPLIER TO THE NORWEGIAN ARMED FORCES



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