

ENCRYPTED STORAGE

Encrypted storage enables the storage, safekeeping and secure transfer of sensitive commercial and private data for public authorities and companies in compliance with GDPR regulations. The confidentiality of the stored data is protected against unauthorised access, for example in the event of loss or theft of the medium, as well as various types of attack.

DRIVE

Our encrypted external drive disk is a sturdy, metal casing, the most modern in its segment. It enables the storage, safekeeping and secure transfer of sensitive commercial and private data for public authorities and companies in compliance with GDPR regulations.

Our encrypted drive disk is approved by the German Federal Office for Information Security (BSI) for government classified information up to NATO Restricted and EU Restricted. The confidentiality of the data stored on our disk is protected against unauthorized access, for example in case of loss or theft of the carrier, as well as in case of various types of attack. While the disk is not connected to a computer or an external power source (eg USB or USB hub), it will remain in sleep mode and all keys will be disabled.

User authentication

- > Encryption
- > Access control
- > Cryptographic Key Management
- > User management

Other optional features

- > Laser engraving of logos, inventory numbers, scannable QR codes, markings or similar according to customer wishes
- > USB VID, PID and serial numbers can be defined according to the customer's wishes
- > Windows To Go



Parameters



Capacity

1TB, 2TB,
4TB, 8TB



Encryption algorithm

AES-256 in XTS
mode



Interface

USB 3.0, USB 2.0



Certification

EU Restricted and
NATO Restricted



Authentication

PIN code +
Smart card

Tamper resistance

YES

Resistance to Brute-Force

YES

Keylogger resistance

YES

Baud rate

Up to 200 MB/s Actual
read and write speed
depends on selected
memory size, memory
type, connected USB
and host system

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STICK

It enables the storage, safekeeping and secure transfer of sensitive commercial and private data for public authorities and companies in compliance with GDPR regulations.

The confidentiality of the data stored on our encrypted STICK is protected against unauthorized access, for example in case of loss or theft of the carrier, as well as in case of various types of attack.

While the flash drive is not connected to a computer or an external power source (eg USB or USB hub), it will remain in sleep mode and all keys will be disabled.

High-Security encrypted STICK guarantees data confidentiality using the following security mechanisms:

- > Encryption
- > Access control
- > Cryptographic Key Management
- > User management

Other optional features

- > Laser engraving of logos, inventory numbers, scannable QR codes, markings or similar according to customer wishes
- > USB VID, PID and serial numbers can be defined according to the customer's wishes
- > Windows To Go
- > pSLC memory



Parameters

Capacity



USB – 32GB,
USB – 64GB,
USB – 128GB,
USB – 256GB,
USB – 512GB

Encryption algorithm



AES-256 in XTS
mode

Interface



USB 3.0, USB 2.0

Certification



BSI certification

Authentication



PIN code + Smart card

Tamper resistance

YES

Resistance to Brute-Force

YES

Can be used to boot another OS?

YES

Keylogger resistance

YES

Transmission speed

Up to 120 MB/s, Actual read and write speed depends on selected memory size, memory type, connected USB and host system