



## Protect your data wherever you are

The datAshur USB 2.0 flash has a rugged design that includes an extruded aluminium sleeve, the drive is dust and water resistant to IP57 rating and crush resistant, protecting the flash drive from physical damage whilst keeping your data ultra-secure.

The device incorporates a rechargeable battery allowing the user to enter a 7-15 digit PIN via the on-board keypad before connecting the drive to a USB port. All data transferred to the drive is encrypted in real-time with the built in hardware encryption engine and is protected from unauthorised access even if the device is lost or stolen.

Use it straight out of the box. The datAshur does not require any drivers or software to be installed. It delivers drag and drop encryption, plug and play simplicity and can be used with any software or operating system.

**In plain and simple terms, without the PIN there's no way in!**



## MAIN FEATURES



### OS & platform independent

100% hardware encryption, platform/device independent - works with all operating systems.

Compatible with:

MS Windows, macOS, Linux, Android, Chrome, Thin Clients, Zero Clients, Embedded Systems, Citrix and VMware

### Government accreditations

The datAshur has been accredited to FIPS 140-2 Level 3 certification.

### Auto lock

The drive automatically locks when unplugged from the host computer or power to the USB port is turned off.

### Wear resistant keypad

Designed with protection in mind, the datAshur wear resistant keypad hides key usage to avoid tipping off a potential hacker to commonly used keys.

### Independent user & admin PIN

Which makes it perfect for corporate and government deployment. If the user forgets their PIN, the drive can be unlocked by the admin PIN, the admin can then allow the user to set a new PIN.

### Brute force hack defence mechanism

The datAshur is intelligently programmed to protect against all forms of brute force attacks. If the user PIN is entered incorrectly 10 consecutive times then the user PIN will be deleted.

## Features

- Real-time military grade AES-CBC 256-bit full disk hardware encryption
- FIPS PUB 197 validated encryption algorithm
- FIPS 140-2 Level 3 certified
- PIN authenticated - supports independent user and admin PINs (7-15 digits in length)
- No software required - 100% hardware encryption
- OS & platform independent
- Works on any device with a USB port
- IP57 certified (dust & waterproof aluminium housing)
- Brute force hack defence mechanism
- Wear resistant keypad
- Tamper proof and evident design
- Unattended auto lock
- Drive reset feature
- Customisation services available

### 1. Red LED light

locked

### 2. Green LED light

unlocked

### 3. Alphanumeric keypad

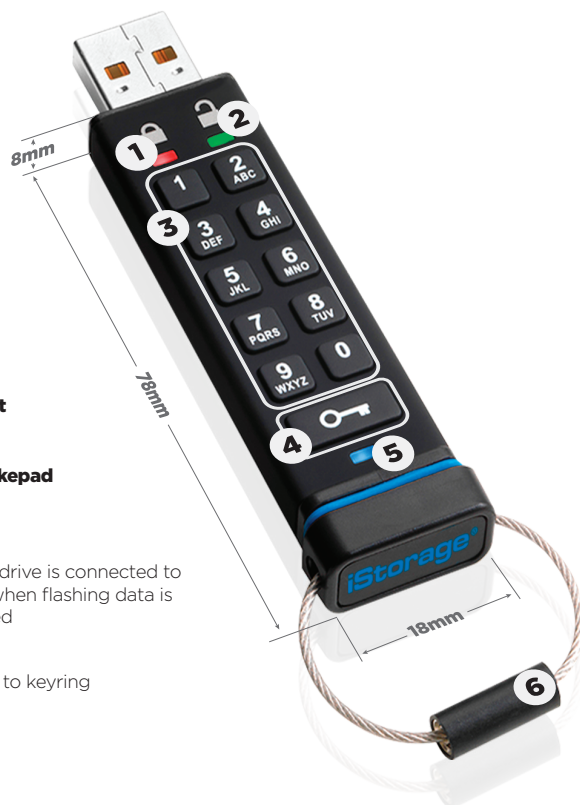
### 4. KEY button

### 5. Blue LED light

when solid, the drive is connected to the computer, when flashing data is being transferred

### 6. Keyring

unscrew to add to keyring



iStorage datAshur is developed and manufactured by iStorage Ltd. and is based on DataLock® technology licensed from ClevX, LLC. Patents pending.



## Technical specifications

Hardware	USB 2.0 - compatible with USB 1/3
Capacities	4GB / 8GB / 16GB / 32GB
Speed	27MB/s (read)   24MB/s (write)
Dimensions (H,W,D)	<b>With sleeve:</b> 80mm - 20mm - 10.5mm <b>Without sleeve:</b> 78mm - 18mm - 8mm
Weight	25 grams
Software free Compatible with:	MS Windows, macOS, Linux, Chrome, Android, Thin Clients, Zero Clients, Embedded Systems, Citrix and VMware
Hardware data encryption	AES-CBC 256-bit full disk hardware encryption
Certifications	FIPS 140-2 Level 3
Ordering information	IS-FL-DA-XX

XX = capacity



### BOX CONTENT

USB flash drive  
Quick start guide

tel: +44 (0) 20 8991 6260  
e-mail: [info@istorage-uk.com](mailto:info@istorage-uk.com)  
web: [istorage-uk.com](http://istorage-uk.com)

All listed capacities, within the datAshur range is used for formatting and other functions and thus is not available for data storage. As such, the actual available capacity for data storage is less than what is listed on the products.

**iStorage®**