

iStorage® DATASHUR® PRO+A



General Intelligence and
Security Service
Ministry of the Interior and
Kingdom Relations

The iStorage datAshur PRO+A is a user-friendly USB 3.2 Gen 1 Type-A encrypted flash drive that seamlessly combines ease of use with top-level security measures, providing government agencies and organisations with trusted protection for sensitive and confidential data. It employs PIN protection and hardware encryption to safeguard your data to military-grade standards. Available in 32GB, 64GB and 128GB capacities, this innovative device ensures your information remains secure. Additionally, the datAshur PRO+A holds the distinction of being the world's first flash drive that has received the FIPS 140-3 Level 3 certification!

The drive's advanced security features provide complete data security and guarantees maximum protection of your data at all times. Built into the drive is a rechargeable battery, allowing the user to enter an 8 -15 digit PIN via the on-board keypad before connecting the device to a USB port. The datAshur PRO+A cannot be accessed without the user's unique PIN, giving users peace of mind that their data is safe from prying eyes if their drive is lost or stolen, as without the PIN, there's no way IN!

The design of the datAshur PRO+A flash drive includes a rugged extruded aluminium sleeve that is dust and water resistant to IP68 rating, and crush resistant that protects your drive from physical damage whilst keeping your data ultra-secure.



Government accreditations

The datAshur PRO+A is the world's first FIPS 140-3 Level 3 certified flash drive and is also certified under the Netherlands' NLNCSA BSPA cryptographic security assessment.

OS & platform independent

With no software required. Cross-platform compatible with: MS Windows, macOS, Linux, Android, Chrome, Thin Clients, Zero Clients, Embedded Systems, Citrix, VMware, DVR's, Medical Equipment, Printers, Scanners, CCTV. In fact, it will work on any device with a USB port!

Independent User & Admin PINs

This 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 PRO+A 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. All your data will remain on the device but now you can only access it by entering the admin PIN.

However, if you enter the admin PIN incorrectly 10 consecutive times, the PIN, encryption key, and data will be lost forever. The device will revert to factory default settings and will need to be formatted before use.

Transfer your files in seconds

Lightning fast backwards compatible USB 3.2 (Gen1) data transfer speeds of 300MB/s Read & 239MB/s Write.

datAshur PRO+A helps you



Protect data against
cyber-attacks



Comply with
Regulations



Keep a secure
offline backup



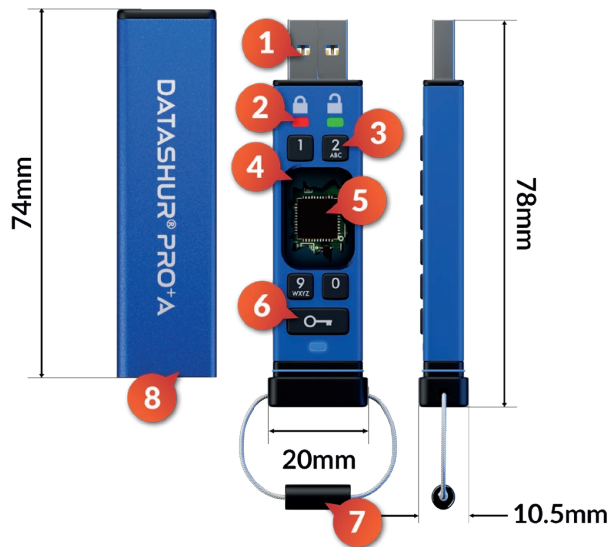
Avoid hefty
fines



Maintain business
continuity

DATASHUR® PRO⁺A

PIN protected, hardware encrypted, USB Type-A flash drive



1. USB 3.2 (Gen 1) Type-A Interface

2. LED lights

RED - Locked. **GREEN** - Unlocked. **BLUE** - Connected to the computer/data transfer/Admin PIN indicator/User PIN change.

3. Polymer coated, wear resistant, alphanumeric keypad.

4. Epoxy coated

All critical components are covered by a layer of super tough epoxy resin.

5. On-device crypto chip.

6. KEY button.

7. Keyring - Unscrew to add to keyring.

8. Protective sleeve.

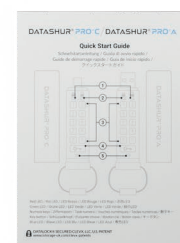
Technical specifications

Hardware	PIN protected, hardware encrypted USB Type-A flash drive	
Interface	USB 3.2 (Gen 1) SuperSpeed	
Capacities ¹	32GB, 64GB, 128GB	
Maximum speeds ²	Read: 300 MB/s Write: 239 MB/s	
Power Supply	USB port / internal 3.7v Lithium-Polymer Rechargeable battery	
Dimensions (H/W/D)	80mm / 20mm / 10.5mm	
Weight	Approx. 25 grams	
Hardware data encryption	FIPS PUB 197 Validated, AES-XTS 256-bit	
Certifications	FIPS 140-3 Level 3 Validated, NLNCSA BSPA	
Ordering information	IS-FL-DA3A-256-XX	XX=Capacity
Warranty	3-year parts & Labour warranty with free lifetime technical support	
System Requirements	OS & Platform independent, no software required - works on any device with a USB port	
Compatibility	MS Windows, macOS, Linux, Chrome, Android, Thin Clients, Zero Clients, Embedded Systems, Citrix and VMware	
Operating Temperature	0 °C - 40 °C	
Storage Temperature	-20 °C - 60 °C	
ECCN / HTS / CAGE CODE	ECCN: 5A992c / HTS: 84717098 / CAGE CODE: U1BC0	
Authentication	8-15 digit PIN via the on-board alphanumeric keypad	
Approvals		
What's in the box	datAshur PRO+A flash drive, Quick Start Guide, Product Disclaimer	

What's in the box



datAshur PRO+A flash drive with Protective sleeve



Quick Start Guide

1. The listed capacities of the datAshur PRO+A range include space used for formatting and system functions, reducing the actual available storage capacity.

2. Speed may vary due to host hardware, software, capacity and usage.



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