iStorage diskAshur² - Hard drive

encrypted - 1 TB - external (portable) - USB 3.1 Gen 1 - 5400 rpm - buffer: 8 MB - 256-bit AES - FIPS 197 - racing green

Group	HDDs
Manufacturer	iStorage
Manufacturer item no.	IS-DA2-256-1000-GN
EAN/UPC	5060220251441

Description

The diskAshur2 is an easy to use, ultra-secure, PIN authenticated, hardware encrypted, portable USB 3.1 hard drive with real-time AES-XTS 256-bit hardware encryption, software free design and super-fast data transfer speeds. The diskAshur2 has an easy-to-use keypad design enabling you to securely access the drive with your own unique 7-15-digit PIN and with software free setup and operation, the diskAshur2 is platform/device independent and works across all operating systems including all versions of MS Windows, macOS, Linux, Android, Chrome, Thin Clients, Zero Clients and embedded systems. In fact, it will work on any device with a USB port! One of the unique and underlying security features of the GDPR compliant diskAshur2 is the dedicated hardware based secure microprocessor (Common Criteria EAL5+ (Hardware Certified) ready), which employs built-in physical protection mechanisms designed to defend against external tamper, bypass attacks and more. Unlike other solutions, the diskAshur2 reacts to an automated attack by entering the deadlock frozen state, which renders all such attacks as useless. In plain and simple terms, without the PIN there's no way in!

Main features

Product Description	iStorage diskAshur² - hard drive - 1 TB - USB 3.1 Gen 1
Type	Hard drive - external (portable)
Capacity	1 TB
Hardware Encryption	Yes
Encryption Algorithm	256-bit AES, FIPS 197
Interface	USB 3.1 Gen 1
Data Transfer Rate	5.0 Gbps (USB 3.0)
Buffer Size	8 MB
Spindle Speed	5400 rpm
Features	Wear Resistant Keypad, Brute Force Hack Defence Mechanism, government certified, OS & platform independent, 256-bit AES-XTS
Power Source	USB bus
Enclosure Colour	Racing green
Dimensions (WxDxH)	12.4 cm x 8.4 cm x 1.9 cm
Weight	216 g

Extended details

	General
Device Type	Hard drive - external (portable)
Capacity	1 TB
Hardware Encryption	Yes
Encryption Algorithm	256-bit AES, FIPS 197
Interface	USB 3.1 Gen 1
Buffer Size	8 MB
Features	Wear Resistant Keypad, Brute Force Hack Defence Mechanism, government certified, OS & platform independent, 256-bit AES-XTS
Width	12.4 cm
Depth	8.4 cm
Height	1.9 cm
Weight	216 g
	Performance
Interface Transfer Rate	5.0 Gbps (USB 3.0)
Spindle Speed	5400 rpm
	Expansion & Connectivity
Interfaces	1 x USB 3.1 Gen 1 - 9 pin USB Type A
	Power
Power Source	USB bus
	Software & System Requirements
OS Required	Apple MacOS, Linux, Microsoft Windows
	Miscellaneous
Included Accessories	Carrying case
Cables Included	1 x USB 3.1 cable - integrated
Compliant Standards	FCC, RoHS, WEEE
Enclosure Colour	Racing green
TAA Compliant	Yes
	Manufacturer Warranty
Service & Support	Limited warranty - 3 years

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