

USB 2.0 HDD Enclosures with AES 256-bit Encryption

- Supports current 2.5-inch SATA HDDs
- Provides real-time cryptographic strength with 256-bit encryption length
- Supports Hi-Speed USB 2.0 connection
- Connects to host by plug-n-play via Secure Key
- Powers HDD via USB bus power
- Indicates most-updated status easily via hidden LED
- Supports hot-plug
- Protects casing & HDD from constant swapping via copper-pillar reinforced screw guides



Looking for an effortless way to secure your data? The DataTale Guardian is the ultimate mobile security storage device for 2.5-inch HDDs via USB 2.0 connection! Featuring an NIST and CSE certified real-time hardware AES CBC 256-bit hardware encryption, the Guardian provides flawless real-time encryption, keeping your data safe even when the HDD is removed from its Enclosure!

The DataTale Guardian provides Key token for authentication. For users who have a hard time memorizing passwords or prefer a more physical "key" management, the EU-S10-Y is just for you! The Secure Key is a physical key that contains the "secret key" necessary for encryption and decryption operations. The hard drive must be partitioned and formatted using the Secure Key the first time the hard drive is used. When complete, the entire content of the hard drive is associated with the unique Secure Key. Only a Secure Key containing the identical "secret key" can be used for authentication and decryption of the hard drive at power up. The biggest advantage of EU-S10-Y is that it's OS independent, as there is no driver or software installation needed for the Secure Key employment!

The DataTale Guardian is a secure-data storage device that adopts the real-time hardware AES (Advanced Encryption Standard) cryptographic processor. This chipset-based encryption makes Guardian one of the finest encrypted mobile HDD Enclosure in the world! The AES-256 USB2.0 chipset is NIST (National Institute of Standard & Technology of USA) and CSE (Communication Security Establishment of Canada) certified. It is utilized to encrypt the entire HDD including the boot sector, temporary files, and operating system.

EU-S10-Y for Secure Key access



Being a sleek yet glossy case with simple lines, the outer appearance of the Guardian is a deviation of our DataTale Mobile Series. The copper-pillar reinforced screw guides enhance casing durability to extend its product life, regardless of how often the HDD is swapped. The hidden LED indicates power, data access and key statuses. The USB 2.0 bus power provided by host supports HDD operation without the need of an AC adapter!

Specifications

Model	EU-S10-Y
Description	Secure Key Accessible
HDD support	2.5-inch SATA HDD
Encryption Type	AES 256-bit
Connectors	Mini USB 2.0 x 1
Status Indicator	Power On / No Key / Key Insertion / Access
Power Supply	Bus power from host via mini USB cable
Security	Secure Key
Dimension	123 x 80 x 16 mm (L x M x H)
Weight	86G

Specifications are subjected to change without notice

System Requirements

PC

266MHz or faster CPU
64MB of RAM
Microsoft Windows XP, 2003, Vista, Windows 7 or higher

MAC

PowerPC or Intel Processor
64MB of RAM
Mac OS X 10.1 or higher
One available USB 2.0

