DATALOCKER
SIMPLY SECURE

The most secure portable hard drive

Connect

Authenticate

Access

PRODUCT DESCRIPTION

The DataLocker external hard drives are ideal for mobile users who require high-capacity, secure portable storage. The DataLocker employs real time hardware based encryption and a patented touch screen interface to deliver one of the most secure encrypted hard drives on the market. The DataLocker is "Simply Secure."

TOUCH SCREEN

The DataLocker features an innovative, patented touch screen display, allowing the user to enter their password directly on the device eliminating the threat of a compromised host system. The touch screen also ensures that encryption and management of the DataLocker is performed at the device level, 100 percent independent of the host computer, eliminating the need for any software or drivers.

DEVICE PORTABILITY

The DataLocker can be used on any machine, regardless of operating system, as long as USB mass storage is supported by the host machine. Since no software or drivers are ever installed, the DataLocker provides the most versatile solution for your portable secure data needs.

SECURE ENCRYPTION

The DataLocker features hardware based, military grade CBC/XTS Mode full drive encryption. The DataLocker crypto engine has been evaluated by the National Institute of Technology's (NIST) Cryptographic Algorithm Validation Program and has been issued a Federal Information Processing Standards (FIPS) 197 certificate. In addition, both tthe Crypto engine and the entire DataLocker drive have passed testing forFIPS 140-2.

DataLocker 2 – Current Information

Key Features

HARDWARE BASED ENCRYPTION – DEDICATED 256 BIT AES CBC MODE CRYPTO ENGINE. FIPS 197 AND FIPS 140-2 VALIDATED

HIGH CAPACITY STORAGE – UP TO 1 TB

ABSOLUTELY NO SOFTWARE OR DRIVERS – CAN BE USED WITH ANY OPERATING SYSTEM

RAPID KEY ZEROIZATION FOR SECURE REDEPLOYMENT

ALL ENCRYPTION, ADMINISTRATION AND AUTHENTICATION PERFORMED WITH THE DATA LOCKER UNIT – 100% PLATFORM INDEPENDENT

Security

DEDICATED MX CRYPTO ENGINE (FIPS 140-2 LEVEL 3)

ROLES, SERVICES, AND AUTHENTICATION AT FIPS 140-2 LEVEL 2

EMI/EMC AT FIPS 140-2 LEVEL 3

FIRMWARE BASED ANTI-MALWARE PROTECTION

SELF DESTRUCT MODE – BRUTE FORCE ATTACK DEFENSE

RANDOMIZED KEYPAD – MITIGATION OF FINGERPRINT LIFTING ATTACKS AND SHOULDER HACKS

Operating Environments

ANY OPERATING SYSTEM SUPPORTING USB MASS STORAGE

Standards and Certifications

USB 2.0

ROHS

FCC

CE

TAA COMPLIANT

NMCI APPROVED

Physical

DIMENSIONS (L X W X D) – 5 INCH X 3 INCH X .9 INCH

WEIGHT – APPROXIMATELY 9 OZ.

INTERFACE – USB 2.0

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