

# DATA LOCKER SENTRY<sup>®</sup> EMS ENCRYPTED FLASH DRIVE



## TECHNICAL SPECIFICATIONS

### CAPACITIES<sup>1</sup>

4GB, 8GB, 16GB, 32GB and 64GB

### CRYPTOGRAPHIC PROCESSES

256-bit AES hardware module XTS mode

### TEMPERATURE

Operating: 0°C to 60°C

Storage: -20°C to 85°C

### DIMENSIONS (L X W X D)

77.9 mm x 22.2 mm x 12.05mm

### WEIGHT

Approximately 54 grams (1.9 oz)

### COUNTRY OF ORIGIN

USA

### INTERFACE

USB 3.0 – Backward compatible w/ USB 2.0 & 1.1

### STANDARDS & CERTIFICATIONS

TAA Compliant, FCC, CE, VCCI & KC, RoHS & WEEE

### SYSTEM COMPATIBILITY

Windows<sup>®</sup> 10, 8.1, 8, 7 (SP1), Windows Vista<sup>®</sup> (SP2), Mac OS X v.10.7.x -10.11.x

Two (2) free drive letters required for use

### SPEED<sup>2</sup>

USB 3.0: 4GB: 80MB/s read, 12MB/s write  
8GB & 16GB: 165MB/s read, 22MB/s write  
32GB: 250MB/s read, 40MB/s write  
64GB: 250MB/s read, 85MB/s write

USB 2.0: 4GB: 30MB/s read, 12MB/s write  
8GB–64GB: 30MB/s read, 20MB/s write

### WATERPROOF

Up to 4ft; Conforms to IEC 60529 IPX8. Product must be clean and dry before use.

### WARRANTY

2 year limited

### PART NUMBERS

SEMS04, SEMS08, SEMS16, SEMS32, SEMS64



<sup>1</sup> Some of the listed capacity on a Flash storage device 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.

<sup>2</sup> Speed may vary due to host hardware, software and usage.

## CONFIDENTLY CARRY YOUR DATA ON THE GO

DataLocker Sentry EMS offers affordable military-grade security with 256-bit AES hardware-based encryption in XTS mode that provides always on protection for your data. Unlike software-based encryption, the Sentry EMS cryptochip does not export encryption keys to the host PC, thereby protecting against cold-boot and malware attacks.

## FEATURES + BENEFITS

- Tamper evident seal for physical security
- The entire device is FIPS 140-2 Level 3\* certified, not just the controller
- Unlock in Read-only mode to prevent files from being modified or infected with malware
- Configure inactivity AutoLock to prevent unwanted access
- Initiate a reset sequence after 10 consecutive incorrect password attempts and return to factory settings

## CENTRALLY MANAGEABLE

Sentry EMS can be centrally managed with EMS, a secure cloud or on-premises management platform that allows your organization to centrally manage EMS compatible USB storage devices easily and efficiently.

- Enforce device specific security policies, such as password requirements and retry limits and restrict where devices can be utilized
- Mitigate risks of data loss by remotely disabling or detonating lost, stolen or compromised devices
- Securely reset forgotten passwords
- Recommission devices that are no longer in use for secure redeployment
- Remotely configure read-only mode
- Protect against malware and other threats with McAfee Anti-Malware Scanner\*\*

Sentry EMS is optionally manageable and once it converts to a managed device, it will stay in the managed state even after a device reset.

\* FIPS CERT #2929

\*\* Available with EMS, additional license required

[datalocker.com](http://datalocker.com)

[sales@datalocker.com](mailto:sales@datalocker.com)

+1 855 897 8755 or +1 913 310 9088