



# DATALOCKER SENTRY ONE ENCRYPTED FLASH DRIVE

FIPS 140-2 level 3 Validated Flash Drive



## SECURE. MOBILE. FAST.



FIPS 140-2 Level 3 Certified  
Hardware-based AES 256-bit XTS mode encryption



Tamper evident seal and waterproof up to 4 ft  
Conforms to IEC 60529 IPX8



Remotely manageable with SafeConsole

DataLocker Sentry ONE offers advanced security with FIPS 140-2 Level 3 certification and a tamper evident seal for physical security. The entire drive is FIPS certified, not just the controller, and its AES 256-bit hardware-based encryption in XTS mode offers unsurpassed security.

### Powerful Encryption Right Out Of The Box

Everything you need to encrypt data is built into the FIPS 140-2 Level 3 certification. No drivers. No setup. Just iron-clad, hardware-based AES 256-bit encryption in an easy-to-use interface, which is further guarded by an army of automated security policies.

### Protect Data at Scale

Remote management available with SafeConsole®, lets admins fully control or terminate devices over the Internet. Rapid, no-hands, automated deployment at scale is available for managed Sentry ONE drives.

### Remotely Manage & Audit Your Entire Fleet

Sentry ONE drives are remotely manageable with SafeConsole, giving admins the ability to remotely lock or wipe drives, reset passwords, view last-used locations, and see what data has been added, removed, or changed on the drive. Set device or group-specific policies for all the drives in your fleet.



Get a Custom Demo

[datalocker.com](https://datalocker.com) | [sales@datalocker.com](mailto:sales@datalocker.com)

# THE SENTRY ONE ENCRYPTED FLASH DRIVE

## FIPS 140-2 LEVEL 3 CERTIFICATION

FIPS 140-2 level 3 certification. Provides always-on hardware based encryption. Dedicated AES 256-bit XTS mode crypto engine meets rigorous cryptographic standards and is more secure than software-based alternatives. Hardened internals and enclosure for increased physical security.

## ADMIN POLICIES & USER DATA RECOVERY

Admins can set rigorous password policies (non-sequential, non-repeating special characters, minimum characters). Should users forget a password, admins can generate a Recovery Code that allows the user to access their device and change their password without losing any data.

## FULLY MANAGEABLE DEVICE

Use DataLocker SafeConsole to manage individual and groups of devices using automated policies.

## READ-ONLY MODE

Admins can configure the Sentry ONE to read-only mode, ensuring that no malicious data can be written to the device.

## BRUTE FORCE PASSWORD PROTECTION

Admins can configure how many failed password attempts are needed before the device destroys its payload.

# THE SENTRY ONE MANAGED FEATURES (Requires SafeConsole)

## REMOTE DEVICE DETONATION

Lets admins functionally destroy the device and its data remotely to protect against data or encryption key theft.

## ON BOARD ANTI-MALWARE

Automatically scans files and quarantines/destroys bad apps/files based on policy settings.

## DATA GEOFENCING

SafeConsole uses geofencing, trusted networks, and ZoneBuilder to ensure a device changes its security posture based on its location.

## COMPREHENSIVE AUDIT CAPABILITIES

Have a complete record of file activity (including name changes on the device), password attempts, device locations and machines, device health, and policies in force.

## TECHNICAL SPECIFICATIONS

### CAPACITIES

8GB, 16GB,  
64GB, 128GB

### DIMENSIONS

L: 7.79 cm (3.07 in)  
W: 2.22 cm (.87 in)  
D: 1.21 cm (.47 in)

### WEIGHT

54 grams / 1.9 oz

### CRYPTOGRAPHIC PROCESS

FIPS 140-2 Level 3 Device  
Certified (Cert. #2929).  
AES 256-bit hardware XTS  
mode

### TEMPERATURE

Operating: 0°C to 60°C  
CStorage: -20°C to 85°C

### STANDARDS AND CERTIFICATION

FIPS 140-2 Level 3 (Cert. #2929)  
CSPN-2022/07<sup>4</sup>  
TAA Compliance  
FCC  
CE  
VCCI & KC  
RoHS & WEEE

### INTERFACE

USB 3.2 Gen 1 - Backward  
compatible with USB 2.0  
& 1.1

### TRANSFER SPEEDS

USB 3.2 GEN 1:  
8GB & 16GB: 165MB/s READ,  
22MB/s WRITE  
32GB: 250MB/s read,  
40MB/s WRITE  
64GB & 128GB: 250MB/s  
READ, 85MB/s WRITE  
USB 2.0:  
8GB-128GB: 30MB/s READ,  
20MB/S WRITE

### SYSTEM COMPATIBILITY

Windows® 10, 8.1, 8, 7 (SP1),  
Mac OS X v.10.9.x -10.13.x,  
Linux v2.6+2,  
Citrix Ready (XenDesktop,  
XenApp compatible)

Two (2) free drive letters  
required for use on Windows

### WATERPROOF

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

### PART NUMBERS

SONE008  
SONE016  
SONE032  
SONE064  
SONE128  
SONE008M  
SONE016M  
SONE032M  
SONE064M  
SONE128M

### WARRANTY

5-year limited warranty

<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> Online management features not available for Linux.

<sup>3</sup> Speed may vary due to host hardware, software and usage.

<sup>4</sup> This CSPN certificate is recognised by the Federal Office for Information Security (BSI) as comparable to a certificate according to the Beschleunigte Sicherheitszertifizierung (BSZ) scheme.



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