

M.2 Secure SED

M.2 SATA FIPS-Certified SED, 512GB

Reliable hardware level self-encrypting high performance SSD drives support a wide range of SSD applications



Features

- ° FIPS Validated: The internal flash build has been Independently certified by one of 13 NIST specified laboratories examining the cryptographic modules. Certified by NIST's Cryptographic Module Validation Program (CMVP). For more information, refer to the NIST site.
- ° NIAP-listed Common Criteria (CC) SSD for Full Drive Encryption - Encryption Engine Common Criteria (CC) collaborative Protection Profile (cPP)
- ° Secure Firmware: Solid secure firmware features secure digital signatures and boot-time attestation which help to protect storage devices against low-level attacks.
- ° Hardware level AES 256-bit encryption with TCG Opal SSC support: the encryption/decryption is performed on device, independent from the host, reducing CPU load.
- ° Instant Erase: The ability to complete sanitization of all data on the SSD in under 2 seconds, simplifying device retirement or redeployment.
- ° Conformal Coating as tamper evidence on board for physical security.
- ° Our Citadel SEDs include TCG Opal Pre-boot authentication support to authenticate access before the computer boots, which protects the integrity of the OS.
- ° 3rd party key management options include but not limited to are: Absolute Software, CryptoMill, McAfee, Secude, Softex, Sophos, Symantec, Wave Systems and WinMagic. Linux FDE (Full Disk Encryption) key management methods also supported.
- ° TAA Compliant

FIPS Validated

Secure SED FIPS Validated M.2 SATA SSD drives are self-encrypting drives securing all critical data using strong AES 256-bit encryption. FIPS 140-2 Level 2 hardware encryption ensures that the firmware integrity, encryption technology and physical security of the SSD all meet the requirements set forth by the Federal Information Processing Standard by the National Institute of Standards & Technology (NIST).

NIAP-Listed, TAA Compliant, and Common Criteria Validated

All Citadel K-Series SEDs are NIAP-compliant (VID #11297), TAA compliant, and have been listed by NIST as FIPS 140-2 L2 certified storage devices with NIST Certificate #3926, ensuring they meet most stringent cybersecurity standards.

Commercial Solutions for Classified

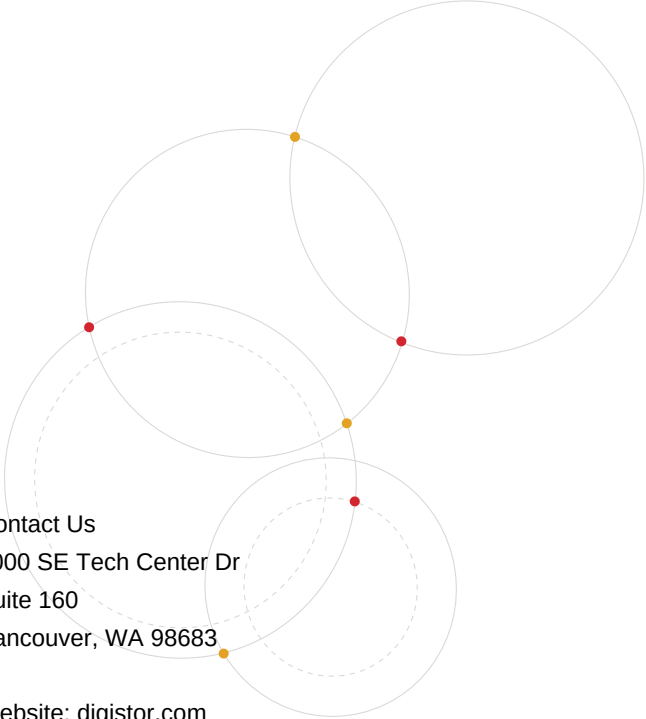
DIGISTOR's FIPS SEDs are listed on the NSA CSfC Component List for hardware full drive encryption, which allows DoD, Federal agencies, and critical infrastructure to protect mission critical and classified data using commercial solutions.

Part Number

DIG-M25126-SI

Specifications

Feature	Specification
Part Number	DIG-M25126-SI
Product Name	M.2 SATA FIPS-Certified SED, 512GB
SATA Speed	up to 6 Gbps
Encryption	Encrypted
Ambient temperature range	Operation: 0C ~ 70C; Storage: -40C ~ 85C
Dimensions	3.15" x 0.87" x 0.14" (80mm x 22mm x 3.5mm)
Technical Support	Your investment in DIGISTOR products is backed up by our free technical support for the lifetime of the product. If you need to contact us for any reason, visit digistor.com/support .



Contact Us
1000 SE Tech Center Dr
Suite 160
Vancouver, WA 98683

Website: digistor.com
Sales: +1 (360) 816-1800 x2051
Tech Support: +1 (360) 816-1800 x2050
Sales: sales@digistor.com, sales@cdsg.com
Support: support@digistor.com

