240SE Series Crypto SATA III SSD

- Cactus Technologies 240SE Series Crypto 2.5" SATA III SSD is a high-performance SSD, available in 512GB and 1TB, with an integrated hardware AES-256 encryption engine. The encryption engine is FIPS 140-2 Level 2 & 3 certified and is also compliant to NSA NIAP Data-At-Rest (DAR) capability profile. User data is protected by this encryption engine automatically and therefore, the Crypto 2.5" SATA III SSD provides the highest level of security to user data.

- Each Crypto 2.5" SATA III SSD comes with an USB 3.0 enclosure and a software utility that allows end-user to set his/her personal PIN Code for user data protection. This PIN code is not stored on the SSD. If this SSD is lost accidentally, no one can unlock and access user data stored inside.

- The 240SE Series Crypto 2.5" SATA III SSD is designed and intended for Financial, Government, Police, Health, Energy, and other industries where data protection is critical.

Cactus Technologies

Features

- Industry Standard 2.5" SATA III SSD Form Factor

- SSD Capacities 512GB and 1TB

- FIPS 140-2 level 2 & 3 Compliant

- NIAP CSFC Data-At-Rest; HWFDE Compliant

- AES-256 XTS Encryption

- Windows Host API Drivers for Key Exchange

- Toshiba 15 nm MLC NAND

- SMART Feature Set

- Supports USB 3.0

- Unique Electronic Serial Card ID

- Supports Traceability Barcode

- Solid State Design With No Moving Parts

- Extremely High Data Transfer Rates

- Highly Reliable Data Integrity

- High Shock & Vibration Tolerances

- 1-2 Million Hour MTBF

- 2 Year Warranty