



ATP SecurStor microSD

Multi-layered privileges, sanitization features offer high levels of storage security to safeguard data from unauthorized access



Security Features*

- **Multi-Layer Authentication:** Privilege control for up to 10 users offer high levels of protection.
- **SecurBoot:** Ensures the integrity and validity of the system's stored BIOS configuration.
- **Hardware AES-256 XTS Encryption (SecurEncrypt):** Protects the User Data area with the highest level of hardware encryption without performance trade-off.
- **Secure Erase:** Deletes the encryption key to prevent unauthorized retrieval or recovery of the user data.
 - Compliance with US Air Force System Security Instruction (AFSSI) 5020 standard or alike is available on a per-request basis

* Actual availability of specific features may vary by product and capacity. Please contact ATP for details.

Key Features

- Additional AES Key Protection
- Library access possible (MBR required)
- Authentication / Privilege Control
- Total 10 User Accounts can set up privileges individually

Portability, ease of use, versatility, and convenience—these are just some of the many benefits of microSD cards, making them a leading choice among storage devices; however, they are also vulnerable to unauthorized access and could be easily misplaced or lost, which can expose sensitive data to risks if it falls into the hands of the wrong party.

SecurStor microSD cards meet the growing clamor for heightened security in removable storage devices. These microSD cards provide standard data-at-rest protection but may be fitted with optional custom features, depending on specific customer requirements.

Product Name	SecurStor microSD
Product Line	SecurStor
Flash Type	MLC
Density	4 GB to 16 GB
Performance Sequential Read (MB/s) up to	10.35
Performance Sequential Write (MB/s) up to	5.3
Interface	UHS-I
Operating Temperature	-25°C to 85°C
Reliability MTBF @ 25°C	>2,000,000 hours
Reliability Number of Insertions	10,000
Dimensions: L x W x H (mm)	15.0 x 11.0 x 1.0

Product spec and its related information are subject to change without advance notice. Please refer to www.atpinc.com for latest information

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