



# Aegis Secure Key

HARDWARE ENCRYPTED USB FLASH DRIVE

## SECURE PIN ACCESS

PIN activated 7-15 digits - Alphanumeric keypad use a memorable number or word for your PIN

## REAL-TIME 256-bit AES CBC HARDWARE ENCRYPTION

## SOFTWARE FREE INSTALLATION & OPERATION

No software required...Period!

## IP 57 CERTIFIED - DUST AND WATER RESISTANT ALUMINIUM HOUSING

## INDEPENDENT USER AND ADMIN PINS

## SEALED FROM PHYSICAL ATTACKS BY TOUGH EPOXY COATING

## BRUTE FORCE SELF DESTRUCT FEATURE

## DRIVE RESET FEATURE

## AUTO LOCK FEATURE

## COMPATIBLE WITH ANY OS Windows®, Mac®, Linux

## WORKS WITH:



## Easy to use and affordable USB flash drive with real-time AES CBC hardware encryption

Apricorn's Aegis Secure Key brings security to your fingertips. This FIPS 140-2 Level 3 Validated USB flash drive incorporates PIN access with military grade 256-bit AES CBC hardware encryption. Using a rechargeable battery, the Aegis Secure Key enables the user to unlock the drive with a 7-15 digit PIN before connecting to a USB port.

**Utilizes Military Grade 256-bit AES CBC Hardware Encryption:** All data on the Aegis Secure Key is encrypted in real-time with the built in 256-bit AES CBC hardware encryption. Your data is protected from unauthorized access by a 7-15 unique PIN created by you. In addition the Aegis Secure Key automatically locks when unplugged from the host computer or power to the USB port is turned off.

**Software Free Design – With no admin rights to contend with the Aegis Secure Key is a breeze to implement:** The Aegis Secure Key is ready to go right out of the box. It does not require any software or drivers to be installed and is compatible with PCs, MACs, Linux and embedded systems. The Aegis Secure Key uses drag and drop encryption, is plug and play ready and can be used with any off the shelf backup software.

**Independent User and Admin PINs:** The Aegis Secure Key can be configured with independent User and Admin PINs, making it ideal for corporate and government deployment. If the User forgets their PIN, the drive can be unlocked using the Admin PIN which will then clear the old User PIN and allow the User to set a new PIN.

**Drive Reset Feature:** The Aegis Secure Key also includes a drive reset feature which clears both User and Admin PINs, destroys the data, creates a new randomly generated encryption key and allows the drive to be reused. The Aegis Secure Key is capable of generating an infinite number of randomly generated encryption keys, allowing the user to reset the drive when required.

**Dust and water resistant durable aluminium housing:** Tough enough to go anywhere the Aegis Secure Key resilient design makes it perfect for travel. Its rugged, extruded aluminium, water proof casing is tamper evident and protects it against physical damage. The Aegis Secure Key is also certified for Water and Dust Resistance with the IP57 certification. In order to receive the certification, the Aegis Secure Key was subjected to a dust chamber for 8 hours and submerged in a water tank at 1 meter for 30 minutes, after which the Secure Key was tested for functionality, and inspected for water and dust in its electronics.

**Sealed from Physical Attacks by Tough Epoxy Coating:** The internal drive components are protected by a super tough epoxy compound, which is virtually impossible to remove without causing permanent damage to the electronics. This barrier prevents a potential hacker from accessing the encryption circuitry and launching a variety of potential attacks.

**Brute Force Self Destruct Feature:** As the Aegis Secure Key is unlocked using its own keypad and not via a keyboard, it is not vulnerable to software/hardware based key-loggers or brute force attacks. In addition the Aegis Secure Key further protects your data with a "Brute Force Attack Defence Mechanism", which deletes the encryption key which destroys all stored data if the incorrect PIN is entered a total of 10 consecutive times.

**Auto Lock feature:** The Aegis Secure Key instantly locks once unplugged from your computer's USB port.



**STEP 1****Enter your PIN****STEP 2****Plug & Play****STEP 3****Unplug to lock**

Encryption	Benefits
Easy to use keypad design	Unlock the drive with your own unique 7 to 15-digit pin
Real-time 256-bit AES CBC Hardware Encryption	Encrypts 100% of your data in real-time with military grade full disk AES CBC (Cipher-Block Chained) hardware encryption
No software installation	No software required to setup or operate - making it perfect for corporate deployments
Administrator feature	Allows enrollment of independent user ID's and one administrator, making it a useful business collaboration tool
Drive Reset Feature	The Aegis Secure Key also includes a drive reset feature which clears both User and Admin PINs, destroys the data, creates a new randomly generated encryption key and allows the drive to be reused
Auto Lock feature	The Aegis Secure Key automatically locked once you unplug the drive from your computer's USB port or power to the USB port is turned off.
Sealed from Physical Attacks by Tough Epoxy Coating	The internal drive components are protected by a super tough epoxy compound, which is virtually impossible to remove without causing permanent damage to the electronics. This barrier prevents a potential hacker from accessing the encryption circuitry and launching a variety of potential attacks.
OS and platform independent	Compatible with Windows, Mac, Linux and embedded systems Works with any USB/USB On-The-Go devices
Features	Benefits
USB 2.0 interface	Compatible with any computer USB port or any USB/USB On-The-Go devices
Aluminum Enclosure	Dust and water resistant durable aluminium housing
Flash Drive Capacities	4GB, 8GB, 16GB and 32GB*
Plug-n-Play and Compatible on any system	Works with Windows®, Mac® and Linux Also Android and Symbian systems
Secure storage	Excellent for government, health care, insurance companies, financial institutions, HR departments and executives with sensitive data
Box Contents	Aegis Secure Key, Protective Aluminum Cap and Quick Start Guide
Specifications	
Interface	USB 2.0
Dimensions & weight	4.80mm x 20mm x 10.5mm (w/sleeve)   78mm x 18mm x 10.5mm (w/o sleeve)   25 grams
Warranty	3 year limited
Approvals	FIPS 140-2 Level 3 Validated (#1876), IP-57 Certified for Water & Dust Resistance, FCC & CE
System Requirements	OS independent: Windows, Mac® OS, Linux, Android, Symbian
Ordering Information	<b>Apricorn Part Number: ASK-256-4GB ASK-256-8GB ASK-256-16GB and ASK-256-32GB</b>

\*One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.

For more information on **Aegis Secure Key** and other innovative Apricorn products visit our web site at [www.apricorn.com](http://www.apricorn.com) or call 1-800-458-5448  
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