

### ACCREDITED SECURE DATA-AT-REST PROTECTION

UNITED KINGDOM



APPROVED FOR  
TOP SECRET & BELOW

UNITED STATES



FIPS 140-2 LEVEL 2 CERTIFIED

CANADA



APPROVED FOR  
SECRET & BELOW



Available for Mac, Windows®, and Linux®

#### Small drives cause big security concerns. >>>>

Countless portable data devices are lost or stolen each year, putting sensitive data at risk of breach. The Viasat Eclypt Nano encrypted portable flash drive has been accredited by government organisations around the world to protect data with advanced hardware-based security and rugged, waterproof construction. In the event of theft, loss, or attack, this portable flash drive ensures that your data is completely protected and secure.

Viasat's Eclypt technology integrates sophisticated authentication, entire-disk encryption and data storage into tamper-resistant internal or portable hardware that safeguards your data. This provides instant data protection without any noticeable adverse effects on your computer's performance.

Plus, our new Remote Authentication technology enables encryption of data in remote or hard-to-access locations, where operators may not be on site to authenticate encrypted devices.




#### NEW >>>>>

Optional Eclypt Management Software provides simultaneous management of groups of Eclypt Core, Freedom and Nano devices. To find out more, please visit [viasat.com/EMS](http://viasat.com/EMS).

#### ECLYPT NANO AT-A-GLANCE

- » Military-grade rugged, waterproof construction is designed to meet MIL-STD 810G standard
- » Complete range of CAPS approved protection level configurations available (600, 400, 300 and 200) to choose from based on the security level of your data
- » Ready for PC-on-a-stick applications
- » SLC Memory for increased performance, reliability and longevity
- » USB Plug and Play connectivity: no pre-loaded drivers required with protection level 200
- » Encrypts and decrypts your data immediately and invisibly with no noticeable effects on the computer's performance
- » Unique tamper-proof and tamper-evident construction
- » Data is secure even if your unit is stolen
- » Requires no specialist IT knowledge
- » Up to 128 user accounts per drive
- » Multiple user profiles—3-tier management system
- » Lifetime key (user-defined on Nano 200)
- » Windows/Mac OS X/Linux based software provides easy to use management and authentication functionality; independent of operating system, service packs and software
- » Supports imaging, ghosting, partitioning, diagnostic and PC-on-a-stick applications
- » Non-volatile keys stored within tamper proof device, protected by AES-256 keywrap

# Viasat Eclipt Nano Protection Options

PROTECTIVE MARKING »»»»»	VIASAT ECLYPT CONFIGURATIONS	UNITED KINGDOM SECURITY CLASSIFICATION 	UNITED STATES CLASSIFICATION 	CANADA SECURITY CLASSIFICATION 
	600 (ENHANCED)	Enhanced: Secures Top Secret and Below		Secures Secret and Below
	400 (BASELINE+)	Baseline+: Secures Confidential or Official-Sensitive (Impact Level 4) and Below		
	300 (BASELINE)	Baseline: Secures Restricted or Official-Sensitive (Impact Level 3) and Below		
	200 (FIPS 140-2 LEVEL 2)	Secures up to Protect or Sensitive (Impact Levels 1 and 2)	Secures Sensitive (Unclassified) Data	Secures Protected A&B (Unclassified) Data

## SPECIFICATIONS

### CAPACITIES

- » 2 and 4 GB

### PHYSICAL

- » **Dimensions** 98 x 31 x 14 mm

### CONSTRUCTION

- » Fully potted stainless steel case
- » Designed to meet MIL-STD-810G
- » Waterproof, dustproof, shockproof

### INTERFACE

- » USB high/full speed
- » USB 2.0/1.1 compliant
- » Service pack independent
- » Application software independent

### ENCRYPTION

- » AES-256 (FIPS 197) in CBC mode
- » Statistically unique per-unit initial vector

### OPERATING SYSTEMS SUPPORTED

- » Windows (XP/Vista/7/8) (32 and 64 bit)
- » Linux (RPM, Debian, Gentoo and Slackware)
- » Mac OS X to 10.5 (Leopard) to 10.9 (Mavericks)
- » Microsoft Windows Server 2003/2008/2012

CANADA NMSO: E60QE-08RY01/001/QE

### SECURITY

- » Encryption key positively erased
- » Encryption key never leaves Eclipt hardware
- » No plain text
- » Every disk sector is encrypted

### AUTHENTICATION

- » **600** Two-factor authentication at boot up—one 9-character Clearview password and either one Touch Memory token or one KeyStone USB token
- » **400** 15-character Clearview password authentication
- » **300** 14-character Clearview password authentication
- » **200** Optional two-factor authentication—password and KeyStone USB token, with local resetting capabilities. Keys can be internally generated or user defined.

## CONTACT

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