ECLYPT® FREEDOM

Encrypted External Drives
Accredited Secure
Data-at-Rest Protection

Is your data safe from breach?

In today's environment, securing your data is vital.

The Viasat Eclypt® Freedom is an encrypted, portable drive that gives fast access to secured data.

Accredited by government organizations around the world to protect important data, the Eclypt® Freedom uses advanced hardware-based full disk encryption. In the event of theft, loss or attack, this self-encrypting, portable drive helps ensure that your data is protected and secure.

Viasat integrates sophisticated authentication, entire-disk encryption, and data storage into tamper-resistant portable hardware that safeguards your data.

KeyStone required for multi-factor authentication (sold separately)

Eclypt® Freedom At a Glance

PRODUCT FEATURES:

› Reduces handling requirements during storage and/or transportation of Classified data when the protected computer is turned off, and the user token device is carried separately*
› Protects data at many levels of classification
› Up to 128 user accounts per drive
› Encrypts and decrypts your data immediately and invisibly
› AES 256-bit Hardware Encryption
› Requires no specialist IT knowledge
› Lifetime key
› USB connectivity allows information to be secure when:
    - Transferred between computers
    - Stored, archived, or backed-up
    - Transported between/to different locations

ACCREDITATIONS:

600
› Top Secret & below (UK NCSC, CSE Canada)
› NATO Secret & below (NATO)

300
› UK NCSC Official Sensitive & below
› NATO Restricted & below

100
› Unclassified sensitive data (UK, US, Canada, NATO)

COMPATIBILITY:

› USB 3.0
› Backwards compatible with USB 2.0
› Windows® and Linux® compatible
› Windows and Linux-based software provides easy-to-use management and authentication functionality, independent of the operating system, service pack and software

PRODUCT VARIANTS:

› Hard Disk Drive (HDD) or Solid State Drive (SSD) versions available
› A range of protection levels available, to meet your security requirements, determined by the classification of your data

*Dependent upon your project-specific handling instructions decided by the Senior Information Risk Owner (SIRO). Please refer to your National Authority for guidance.

Viasat Eclypt® Freedom
Specifications

CAPACITIES

HDD	1 TB or 2 TB
SSD	1 TB

PHYSICAL

Dimensions	146 x 96 x 29 mm
Weight	869 g
Power	Supplied with 12v DC to mains power supply

INTERFACE

USB super/high/full speed

USB 3.0/2.0/1.1 compliant*

COMPATIBILITY

Operating System and Service Pack Independent

Application Software Independent

OPERATING SYSTEMS SUPPORTED

Windows 7/10/11 (32- and 64-bit)

Microsoft Windows Server 2003/2008/2012/2016/2019

ENCRYPTION

AES-256 (FIPS 197) in CBC mode

SECURITY

Encryption key positively erased

No plain text

Encryption key never leaves Eclypt®hardware

Every disk sector is encrypted

AUTHENTICATION

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

ORDERING INFORMATION
PART CODE / DESCRIPTION / NSN (IF APPLICABLE)

FEP-IL1-100050UM /Freedom 100 1TB
FEP-IL1-200050UM /Freedom 100 2TB
FER-IL3-200050UM /Freedom 300 2TB
FET-IL6-100050UM /Freedom 600 1TB /7025-99-155-9679
FET-IL6-100050UM SSD /Freedom 600 1TB SSD
FET-IL6-200050UM /Freedom 600 2TB

CANADA NMSO: E60QE-16CR04/001/QE
NATO NC3A BOA: 13074