



## Key Management



# ERMES

*ERMES is a **multidomain key loader**, that can operate in different operational scenarios (land, sea, air) and security domains NATO, EU and National, and in tactical or strategic scenarios.*

*It is used to transport and storage user keys in a secure way. It receives the keys from a trusted platform and download them in the ultimate consumer equipment*

### Main advantages:

Secure boot through a CIK that selects the security domain (NATO, EU, National)

Operated with internal batteries, giving 8 hours of autonomy

Friendly user interface based on a 7" display

Protecting information up to SECRET level

Rugged equipment to work in harsh military environments

Protection against TEMPEST emanations Level A

## Characteristics and Interfaces:

**Weight:** 2.3Kgs

**Size:** 225x210x58mm

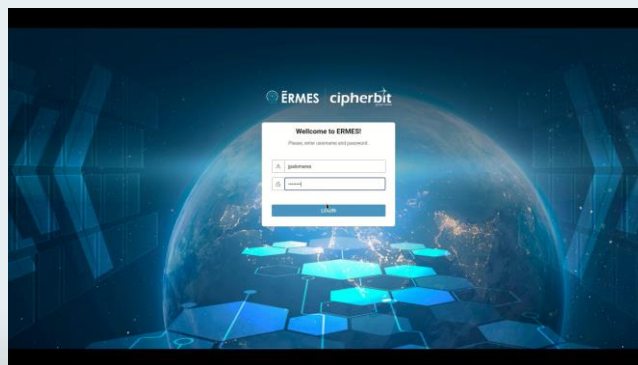
- DS101 (EKMS308 standard ensuring interoperability with the equipment receiving the keys)
- CIK (Crypto Ignition Key) to boot the device
- Zeroize button
- LED Indicators: Battery Status, Error, Key Transmission (DS101) and Tamper
- Auxiliary Battery lasting 3 years, that can be exchanged by the user



## Environmental compliance:

Product qualified according to:

- MIL-STD 461G - CS118
- MIL-STD 461G – RE102
- MIL-STD 461G – RE103
- MIL-STD-810G Method 501.5
- MIL-STD-810G Method 502.5
- MIL-STD-810G Method 501.5
- MIL-STD-810G Method 502.5
- MIL-STD-810G Method 514.6
- UNE-EN60068-2-6 Essay Fc: Functional vibration (sinusoidal)
- UNE-EN60068-2-6 Essay Fc: Non-functional vibration (sinusoidal)
- UNE-EN- 60068-2-29 – Functional Shock
- UNE-EN 60068-2-29 – Non-Functional Shock



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