DroneSafeBox®

Automatised hangar for UAV operations

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DroneSafeBox® is an innovative technology to facilitate automated and remote operations with UAVs.

Do you want to enjoy **total autonomy and automation** with your UAVs?

Would you like to **drastically optimize** your operations, **reducing costs and response time**?

We present a solution that changes the game's rules: **deploy, recover and load your UAVs with DroneSafeBox®.**

A complete set for remote controlled operations with multiple applications.

Monitor a large number of parameters (weather conditions included) and control your fleet through our DroneSuite® cloud platform.

What does DroneSafeBox® offer?

BATTERY MANAGEMENT SYSTEM
Automatic battery charging with integrated smart charger.

DLV (Drone Live Video)
Real-time video streaming

VLA (Vision Landing Assistant)
Precision landing using machine vision without GPS.

RPS (Robotic Positioning System)
Robotic system for millimetric positioning.

GCS (Ground Control System)
Remote control and monitoring APP. UTM integration and telemetry (Mavlink).
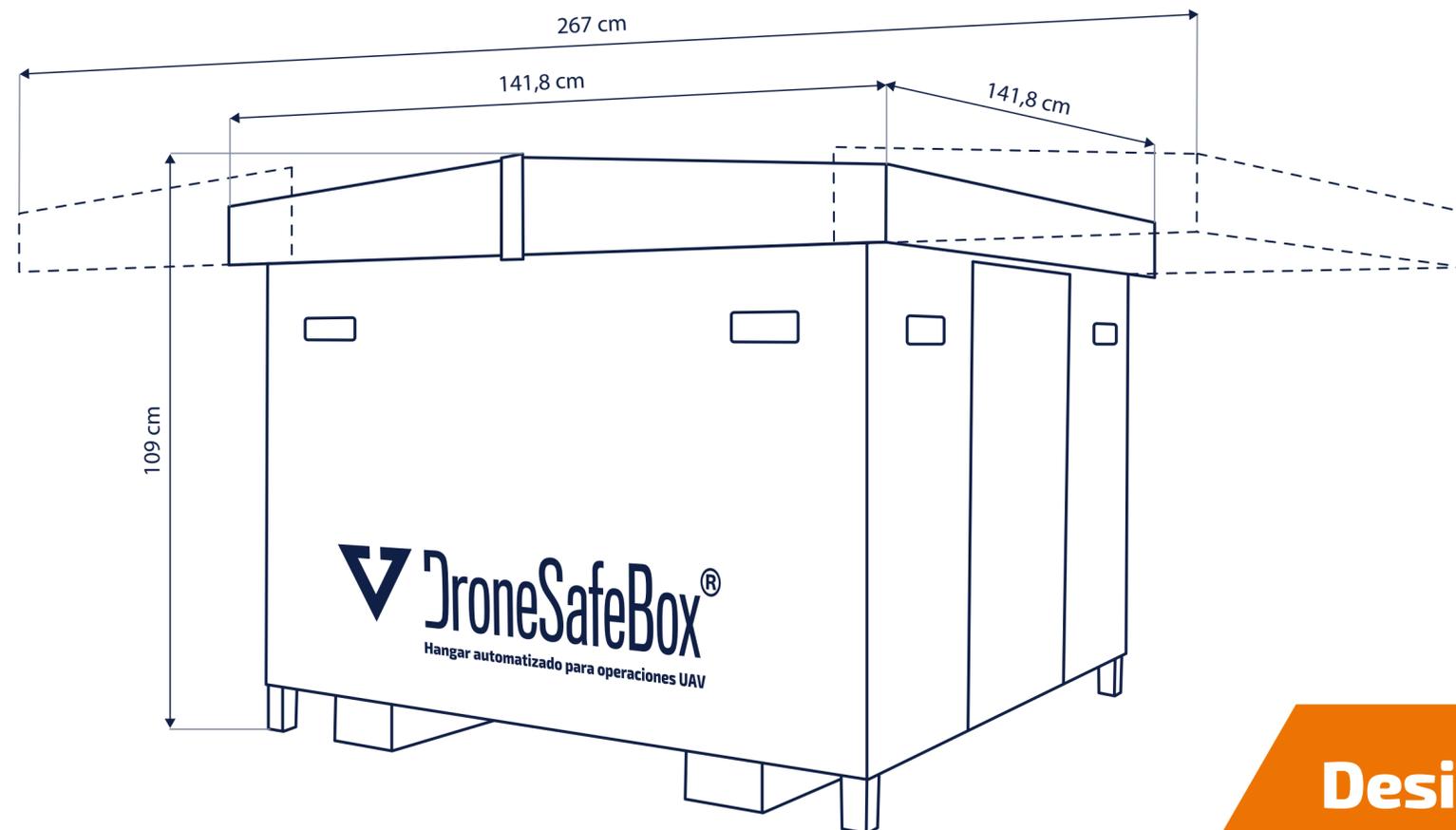
DSB (DroneSafeBox)
Compatibility with PX4, Ardupilot, DJI. Integration with SW DroneSuite®. Customization on demand.

DroneSafeBox®

DroneSafeBox® applications

> Perimeter and maritime surveillance
> Search and rescue operations
> Fire prevention and control
> Asset monitoring
> Industrial inspections

> Precision farming and agriculture
> Traffic control
> Power lines and photovoltaic parks

267 cm
141,8 cm
141,8 cm
109 cm

DroneSafeBox®
Hangar automatizado para operaciones UAV

> The product consists of:
  - DroneSafeBox Nest
  - ITG Merlo drone. ITG Merlo drone. Multirotor drone with 30 minutes of autonomy and high compatibility with different payloads. We can adapt DroneSafeBox to other drone models
  - Weather station to control real-time weather conditions

> Electric charge of the drone by contact.

> The model is highly compatible with UAVs, please check with us the compatibility with specific models.

> Hermetic closure, rain and water resistant.

> 16A single-phase outlet with grounding, Schuko format. Electrical protection devices.

> Optional accessories:
  - Batteries
  - Solar panels

Designed and manufactured in Spain