STALICO®
DRONE HUB

SPECIFICATIONS

- Weight: 770 kg
- Dimensions: w.120 x l.120 x h.253
- Remotely movable liftplatform
- UPS battery pack 4 x 200Ah at 12V
- Battery charger and inverter
- 2 foldable solar panels 2x 330Wp
- 2 hinged doors with lock for access to the system from the front and back
- Hot-dip galvanized steel makes it time and weatherproof
- Solid appearance with anti-climb protection: vandalism and theft proof

APPLICATIONS


Events


Airports


Coastal Guard


Railway traffic


Solar panel fields


Port security

STALICO®
MOBILE LIGHT & CAMERA TOWERS



International patent application pending PCT/EP2024/077292



STALICO®
MOBILE LIGHT & CAMERA TOWERS

BELGIAN QUALITY

SINCE 2005

POWERED BY GR TECHNICS
Beemdenstraat 38 | 2340 Beerse | Belgium | +32 (0)14 61 99 75
sales@gr-technics.be | www.stalico.com

EN

STALICO®
DRONE HUB



WWW.STALICO.COM



STALICO® DRONE HUB

STALICO® Drone Hub is designed for monitoring very large construction sites and areas. In applications where a STALICO® Camera Box is not sufficient to monitor the size of the area, **STALICO® Drone Hub** is used. Solar farms, coastlines, parking lots, sports fields, border crossings, railways, airports, ... are all examples where **STALICO® Drone Hub** can be perfectly used.

STALICO® Drone Hub provides a secure, shielded housing for a drone with or without a drone docking station. Inside the **STALICO® Drone Hub** is a remotely movable liftplatform from which the drone can take off and land with or without a docking station. This can be done safely without unauthorized bystanders having access to the drone docking station or the drone itself. Specific measures such as anti-climb protection are provided to discourage bystanders. The system is vandalism proof and can even stand in a crowd.

STALICO® Drone Hub is compatible with most drones and drone docking stations available on the market. The height of the platform is digitally setup, based on the type of drone or drone docking station. The platform is equipped with an electrical power supply for charging the drone. In this way, **STALICO® Drone Hub** offers the perfect setup for Beyond Visual Line of Sight (BVLOS) flying. **STALICO® Drone Hub** provides access to the drone and/or drone docking station when opening the doors for configuring the unmanned vehicle. An ergonomic stepstool is provided for safe access to the drone.

Inside **STALICO® Drone Hub** there is a large battery pack that serves as a UPS and gives the drone system a limited autonomy, depending on the application. The 2 fold-out solar panels ensure an extension of this autonomy. There are 2 large electrical cabinets that offer space for communication and recording options of camera images as well as control systems such as wind and temperature measurements. To signal vandalism or sabotage attempts, vibrations or an unauthorized opening of the doors can be detected.

STALICO® Drone Hub is easy to place and to be installed by 1 person. It can be lifted via the 4 lifting eyes or with a forklift or pallet truck. The system can be fully personalized on the 4 sides with your logo and contact information. In collaboration with Drone Security bv, a complete solution including drone system is offered.