

STALICO® Drone Hub

Secure drone base with telescopic lifting platform



Drone Hub opened for operation

STALICO® Drone Hub provides a secure, shielded housing for a drone with or without docking station, keeping the system out of reach of bystanders. A remotely controlled telescopic lift platform makes it the ideal launch base for autonomous security applications on very large sites such as solar farms, car parks and port areas. The drone lands directly in the hub, where power, communication and recording equipment are installed. Developed together with a specialist drone-security partner.

BENEFITS

- Drone protected from unauthorised access
- Remote-controlled telescopic lift platform
- Ergonomic, safe access for the pilot
- Anti-climb design — vandal- and theft-resistant
- International patent application pending

TECHNICAL SPECIFICATIONS

Dimensions	120 × 120 × 253 cm
Weight	770 kg
Platform	Remote-controlled telescopic lift
Docking	Prepared for drone docking station
Access	2 lockable hinged doors, front and rear
Power supply	Cabinet 230 V AC or 24 V DC
Frame	Hot-dip galvanised steel
Patent	PCT/EP2024/072912 (pending)

OPTIONS

- Landing platform for tethered drone
- UPS battery pack 2 or 4 × 220 Ah
- East/West solar panels with controller
- External camera
- Wind & temperature measurement

APPLICATIONS

- Solar farms
- Ports & logistics
- Large car parks
- Construction & events

IDEAL FOR very large perimeters where a fixed camera is not enough — the drone is protected on site, charged in the hub and ready for autonomous patrols.