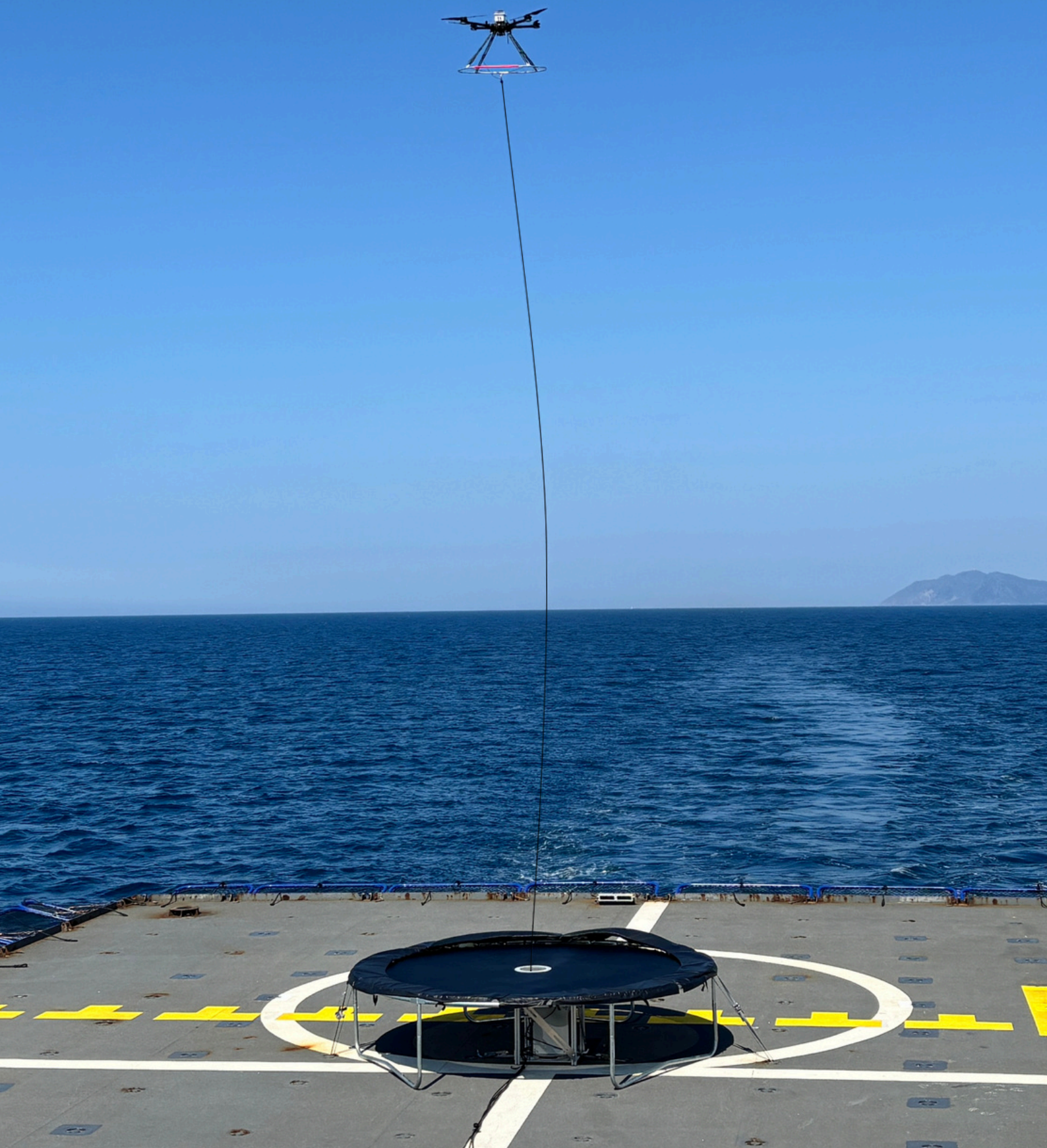


MARINE TECH
ROBOTICS

Sentinelle



Tethered Drone Deployment System for Land and Marine Vehicles

ADVANTAGES

- Unlimited autonomy
- Secure tethered flight
- Immune to jamming
- Automatic takeoff and landing from a moving vehicle
- Dynamic vehicle tracking (up to 50 km/h)
- Adjustable flight altitude: 0–150 m (option up to 300 m)
- Intuitive control software with integrated autonomous tracking mode
- Designed for harsh environments (marine conditions, high temperatures)
- Capable of carrying a wide range of payloads: stabilized HD/IR camera, radio relay, AIS, laser rangefinder, electronic warfare systems

APPLICATIONS

Surveillance of sensitive areas (public events, industrial sites, borders)

Secure communication relay

Detection and tracking of movements (vessels, people)

Day/night search and rescue at sea

KIT CONTENTS

1 mobile vehicle base (35 kg) equipped with an automatic-controlled winch

1 compact electronic unit to be integrated into the drone

1 voltage converter enabling battery elimination

1 control station with real-time payload data feedback

1 autopilot software package

OPTIONS

Supply of a drone (payload capacity from 2 to 20 kg depending on model)

Factory integration of payloads

Operator training and on-site commissioning