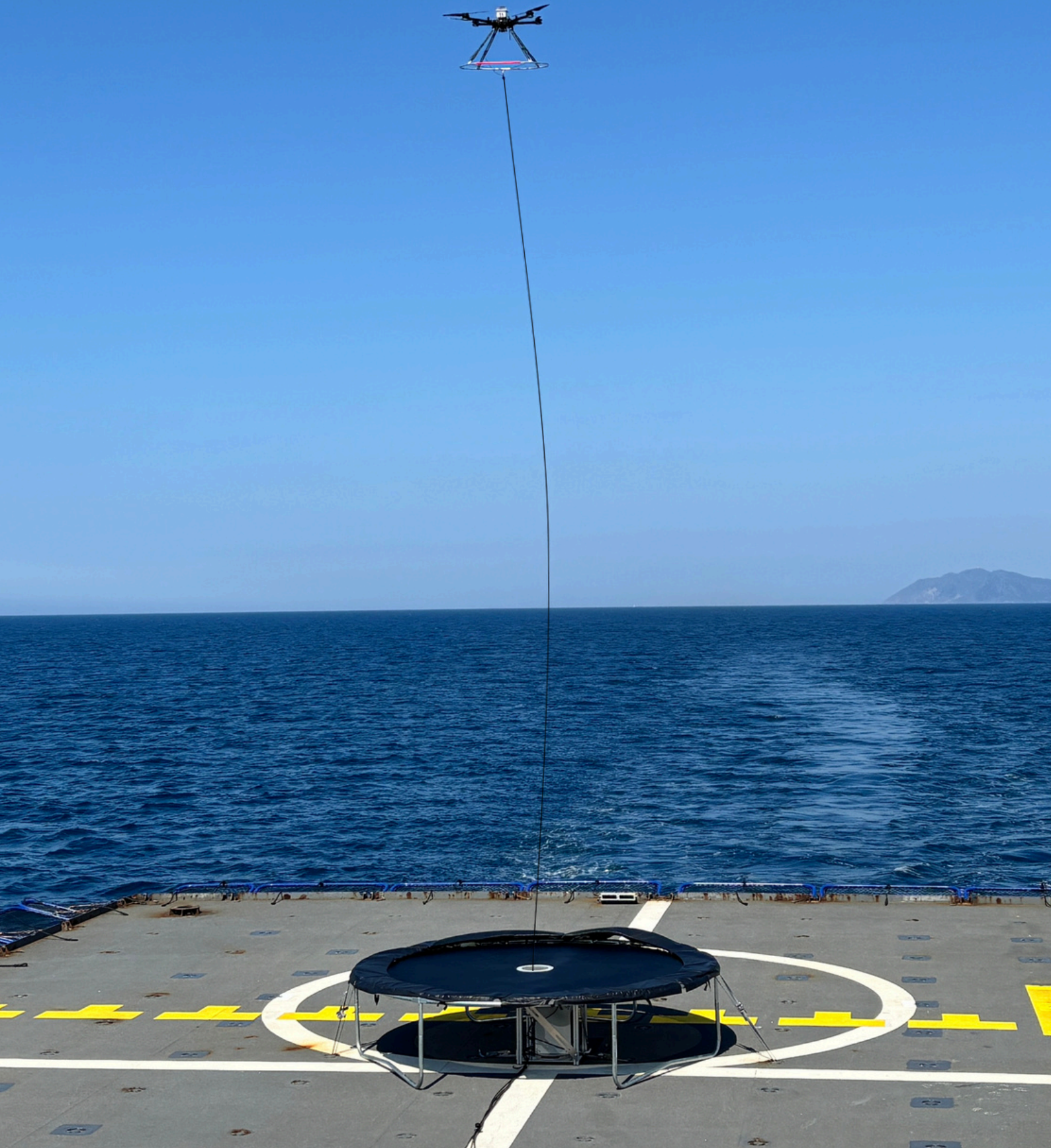


MARINE TECH
ROBOTICS

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

