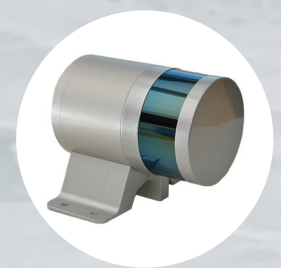


MARINE TECH

ROBOTICS

DRONE KIT

TRANSFORM YOUR VESSEL INTO AN
AUTONOMOUS SYSTEM



MAKING AUTONOMOUS OPERATIONS SIMPLE, EFFICIENT AND ACCESSIBLE

COMMUNICATION & CONTROL

- Long-range 4G/5G module: up to 30 km
- Manual control and autopilot
- Real-time control of onboard payloads (cameras, radar, etc.)
- Roll sensor
- Pitch sensor
- Fuel level sensor
- Battery voltage sensor

SURVEILLANCE & SECURITY

- Front HD 180° camera
- Rear HD 180° camera
- Night vision (IR optional)
- Real-time video transmission system
- Onboard video recorder (SSD)
- AIS
- Obstacle detection
- Ability to define exclusion zones
- Fail-safe system
- Automatic return to home (RTH)
- Emergency stop (onboard and at the remote control station)
- Critical autonomy monitoring

INTERFACE

User :

- Control screen
- Manual mode / autonomous mode switch button
- Status LED indicators
- Diagnostic USB port
- Supervision interface
- Portable remote control

Mechanical :

- Steering actuator
- Throttle actuator
- Mechanical mounts for parallel installation of the onboard system without major modifications

