

AR3 NET RAY



The **AR3 NET RAY** is a fully autonomous small UAS designed to support multiple missions, including Intelligence, Surveillance, Target Acquisition and Reconnaissance (ISTAR) and Communications Relay missions.

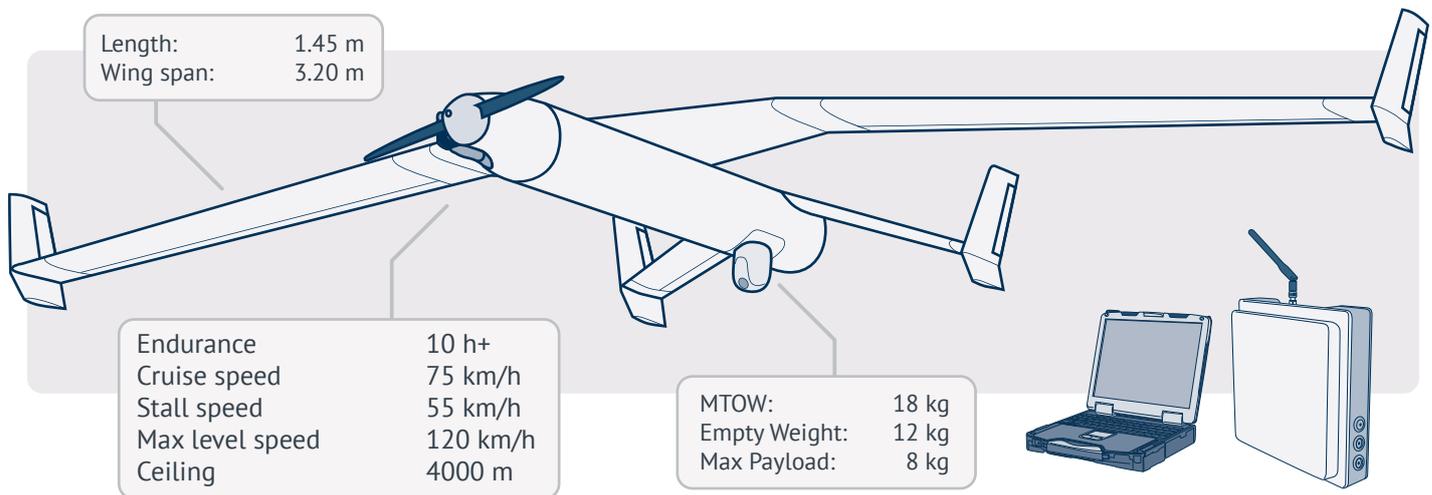
The **AR3 NET RAY**, because of its endurance of more than 10h, is a perfect fit to support many of the maritime missions being carried out.

MARITIME MISSIONS

The TEKEVER Group is building up an unmanned aerial system program to perform multiple types of near shore and maritime missions:

Search and rescue, surveillance, illegal fisheries control, maritime patrol and pollution detection and any other activity aimed against the country's sovereignty .

The **AR3 NET RAY** can create a comprehensive, real time, naval tactical picture for the ship's commander and naval HQs.

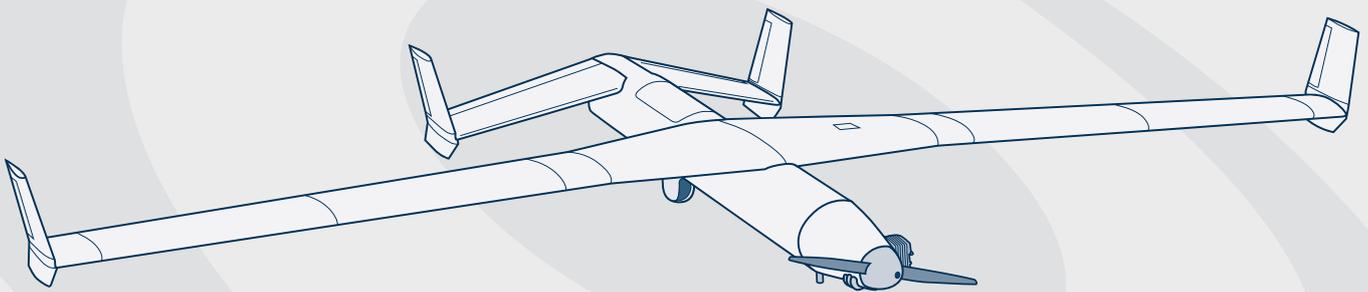


AR3 NET RAY in the maritime arena

- The **AR3 NET RAY** has an endurance of up to 10h, and offers an operational range of 120 Km, ideal for maritime missions.
- The **AR3 NET RAY** offers a wide range of payload options, including a 3-axis stabilized multi sensor gimbal capable of integrating several EO/IR sensor options according to each mission's specific requirements.
- Being extremely easy to assemble and operate, the AR3 NET RAY provides a reduced logistics footprint, making it ideal for the most demanding tactical scenarios.
- The **AR3 NET RAY** is catapult launched and provides several retrieval options, including all-terrain parachute landing and vessel retrieval systems for maritime environments. AR3 Net Ray is able to take off and land from a land base as well as from a dynamic maritime platform (any ship landing deck).

AIR RAY

AR3 NET RAY



MARITIME MISSIONS

Autonomous Flight Pattern
search and sensors analysis
Detection and recognition;
Multi-sensors fusion.

Anti piracy missions
Detect, track and follow boats/vessels, targets

Operations
Prepared for maritime environment;
provides hand-over between vessels;
multiple sensors options: EO / IR / AIS / LIDAR