

TEKEVER

# AR3

## MISSION: SHIPBORNE

Your best maritime surveillance system in a compact package. Providing an easily deployable extender for shipborne sensors.

- ★ ISTAR Missions
- 🌐 Wide Area Surveillance
- 🌊 Maritime Surveillance
- 📶 Communications Relay



VESSEL  
LAUNCH &  
RETRIEVAL

ITAR  
FREE

ONBOARD  
RADAR

LOWEST  
TOTAL COST  
OWNERSHIP

## Our System is your tool

From software, to electronics, to airframe, we master all the details. We adapt.

We're **TEKEVER**  
We deliver your promise



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# AR3 NET RAY

The AR3 NET RAY is a shipborne UAS designed to support multiple types of maritime and land-based missions, including ISTAR, pollution monitoring, infrastructure surveillance and communications support operations.

Because of its endurance of more than 10 hours, the AR3 NET RAY is a perfect fit to support both maritime and medium range land missions.

Real time retrieval, processing and transmission of high definition video from multiple EO and IR sensor

10h endurance with LoS  
Communications range of up to 80Km, ideal for vessel-based maritime missions

Wide range of payload and sensor options according to each mission's specific requirements

Reduced logistics footprint, ideal for the most demanding tactical scenarios

Extremely easy to assemble, operate and store, assuring excellent readiness conditions

Launched with highly mobile catapult system, that can be carried in a small rugged case

Shipborne: Fully tested for launch and retrieval from small moving vessels, providing an easily deployable extender for shipborne sensors

All-terrain retrieval using deployable parachute and airbags for sensor protection

## PAYLOAD OPTIONS

Multiple options for EO sensors, up to 4K definition

Multiple near-infrared to LWIR sensors

Laser illuminators

Communication relay systems

Biological and chemical analysers

Maritime Radar

AIS

LIDAR

	AR3
Dimensions	3.2 x 1.4 m
Cruise Speed	120 km/h
Comms Range	80 km
MTOW	22 kg
Payload Capacity	8 kg
Endurance	10 h
Recovery	parachute or net
Launch	catapult

## MARITIME RADAR



First in class providing maritime radar capability with 25Nm range



Compact.



Full package.



Ready.



Launch.



Recover.