

ULAQ-11 ADW

USV Unmanned
Surface
Vessel

Anti Drone Warfare



Performance

35
KNOTS

Max Speed
35 KNOTS



Range
UP TO 400 NM



Propulsion
DIESEL ENGINE & STERN DRIVE



Payload Capacity
2 TONNES



Seakeeping
UP TO SEA STATE 5



Overall Length
11.0m



Hull Beam
2.76m



Draught
0.63m

General Features

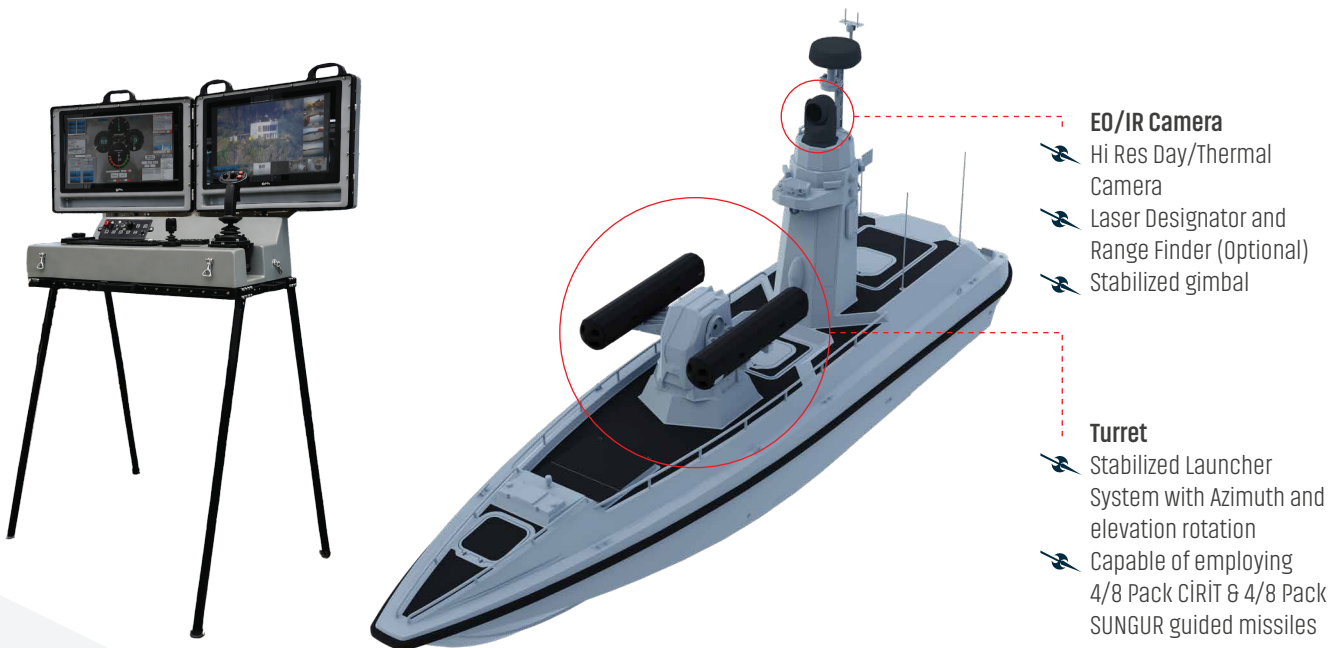
- ⚡ Local, remote and multi-level COLREG-compliant autonomous navigation
- ⚡ Dynamic route planning and navigation even in contested regions and shallow waters
- ⚡ Full 360° situational awareness through integrated day and night vision
- ⚡ Integrated visual and audio lookout systems optimized for ISR missions
- ⚡ Missile effectors for Anti Surface / Anti Drone Warfare Missions
- ⚡ Secure LOS and BLOS communications with seamless link handover
- ⚡ Portable Control Station configurable for shore-based or mothership operations
- ⚡ Remote operator monitor/control with actionable user interfaces
- ⚡ Modes for multiple USV missions with coordinated tactical pack formations
- ⚡ NATO STANAG 4817 compliant interfaces for C2 integration and interoperability

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Anti Drone Warfare



ULAQ-11 ADW is an highly adaptable unmanned surface combatant dedicated to anti-drone warfare, designed to operate in coordinated formations under the command and fire control of ULAQ-12 ASuW/ADW. Focused on delivering an affordable yet capable solution, it features a missile-only effector architecture combining laser-guided Cirit and fire-and-forget Sungur missiles, enabling efficient engagement against diverse drone threats. The system can be optionally equipped with a laser designator EO/IR payload or air surveillance radar in line with mission requirements. Deployed in multiple units alongside a coordinating platform, ULAQ-11 ADW enables distributed, simultaneous engagements, supporting wide-area denial and forward screening against drone swarms and asymmetric surface threats, while maximizing cost-efficiency and operational scalability.



CİRİT Missile

- ⚡ I: 1.9 m; ϕ : 70 mm; w: 17 kg
- ⚡ Range: min. 2 km, max: 5 km
- ⚡ Guidance: Semi-Active Laser seeker
- ⚡ RF Proximity Sensor
- ⚡ Multi-purpose Warhead, High Explosive Warhead



SÜNGÜR Missile

- ⚡ I: 1.68 m; ϕ : 82 mm; w: 14.5 kg
- ⚡ Range: min. 500 m, max: 8+ km
- ⚡ Guidance: IR/IIR; Fire & Forget
- ⚡ High Explosive, Semi Armor Piercing Warhead

CİRİT and SÜNGÜR are products and registered trademarks of Roketsan.
The ULAQ-12 ASuW/ADW system presented herein represents a qualified baseline configuration. Alternative payloads and missile effectors can be integrated to meet specific end-user mission requirements.