

ULAQ-12 ASuW

USV Unmanned
Surface
Vessel

Anti Surface Warfare



Performance

35
KNOTS

Max Speed
35 KNOTS



Range
UP TO 800 NM



Propulsion
TWIN DIESEL ENGINES & WATERJETS



Payload Capacity
3 TONNES



Seakeeping
UP TO SEA STATE 5



Overall Length
12.0m



Hull Beam
3.74m



Draught
0.85m

General Features

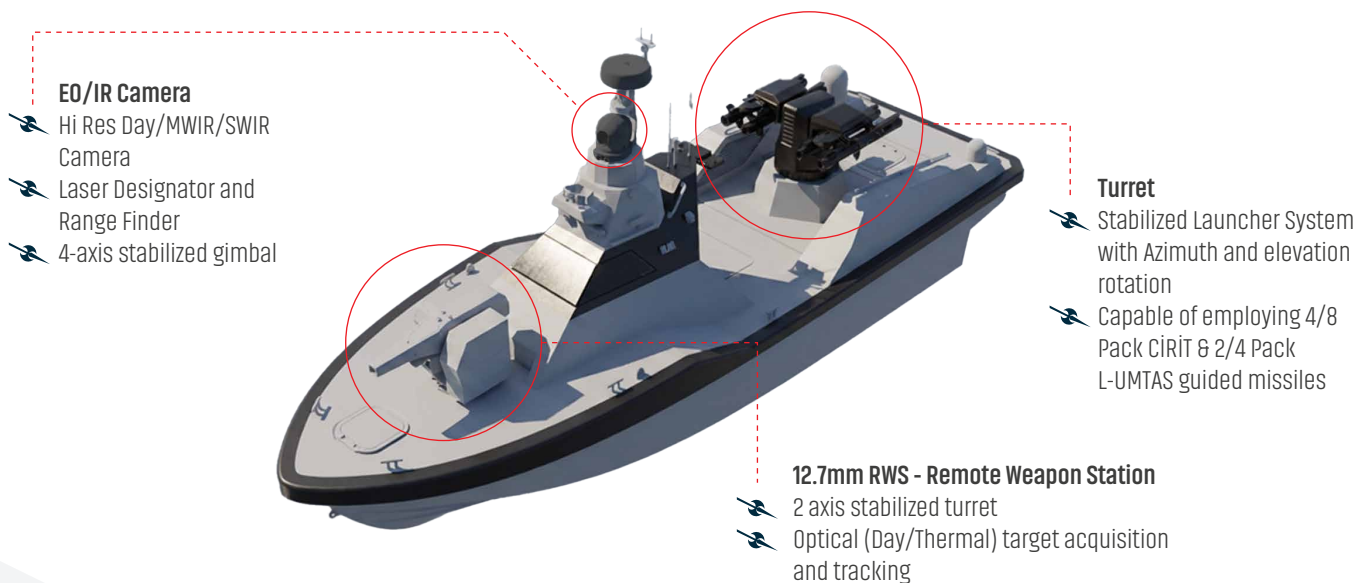
- Local, remote and multi-level COLREG-compliant autonomous navigation
- Dynamic route planning and navigation even in contested regions and shallow waters
- Full 360° situational awareness through integrated day and night vision
- Integrated visual and audio lookout systems optimized for ISR missions
- 12.7mm Remote Weapon Station and Missile Effectors for Anti Surface 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 Surface Warfare



ULAQ-12 ASuW is an advanced unmanned surface combatant purpose-built for high-impact anti-surface warfare, delivering an integrated detect-to-engage capability against maritime threats. Its dual-effector architecture combines laser-guided Cirit and long-range L-UMTAS missiles, enabling precise, scalable engagement with enhanced stand-off range and increased lethality against a wide spectrum of surface targets. The system adopts a streamlined sensor configuration to maximize efficiency and mission focus. Designed for forward deployment in contested environments, ULAQ-12 ASuW supports missions such as maritime interdiction, escort, and protection of critical assets, while eliminating crew risk. Deployable independently or in coordinated formations, it extends operational reach and delivers a cost-effective, high-precision force multiplier for naval forces.



Cirit Missile

- l: 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



L-UMTAS Missile

- l: 1.8 m; ϕ : 160 mm; w: 37.5 kg
- Range: 8 km
- Guidance: Semi-Active Laser seeker
- RF Proximity Sensor
- Warhead Type: Tandem Anti-Tank / High Explosive Blast Fragmentation / Thermobaric

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