

SHARK-M

UAS

FLIGHT TIME: UP TO 7 HOURS
RANGE: UP TO 180 KM



☐ ☑ 
**50,000 Flight
Hours in Combat**

Our goal is to ensure the mobility and durability of your systems. Every design, configuration, and operational procedure is based on over a **10 years** of experience in real wartime conditions.



Day/Night Payloads

Gimbaled integrated camera systems enable target detection at distances of up to **53 km** during the day and **8,7 km** at night. The gimbals are equipped with advanced features, including automatic target tracking, coordinate identification, and digital stabilization.



Electronic Warfare Resistance

Shark-M confidently performs missions even in challenging electronic warfare environments. Its software automatically detects and mitigates attempts at electronic interference, such as spoofing or jamming.



Integration with Other UAVs

Thanks to a unified software architecture, Shark-M can serve as a relay to extend the communication range of other UAVs, including tandem operations with strike drones.





Ease of Operation



Beginners can **master the system in just 7 days**, while maximum automation minimizes human error and enhances operational safety.

WHY CHOOSE SHARK-M?

Shark-M stands out as the ideal choice for operators and decision-makers in need of **fully autonomous reconnaissance and surveillance solutions**. Its exceptional range and flight endurance enable operators to remain at a safe distance from the line of contact, significantly enhancing both their safety and mission success. This system guarantees clear target identification and recognition from substantial distances and altitudes.

Camera Systems











USG-232 EO/IR/LRF	
 EO sensor, 1280x720 30x optical zoom 4x digital zoom	 IR sensor, 640x512 5x optical zoom Thermal imaging module Laser rangefinder up to 1,8 km
Detection 53 km Recognition 18 km Identification 6,5 km	Detection 8,7 km Recognition 3 km Identification 1 km

USG-231 EO		USG-231T IR	
 Full HD, 1920x1080 30x optical zoom 3x digital zoom Anti-fog feature	 640x512 Thermal imaging module 4x digital zoom 360° rotation	Detection 53 km Recognition 18 km Identification 6,5 km	Detection 8,7 km Recognition 3 km Identification 1 km

*The DRI data for all cameras is specified for an object measuring 1.5 x 1.5 m under ideal weather conditions.

What's Included?

The SHARK-M ensures that your team has everything needed **for 1,200 hours within operational maintenance**.

-  4 SHARK-M UAVs
-  Generator
-  UAV control station
-  UAV batteries
-  Tracking antenna
-  Spare parts and tools
-  5 m mast
-  Additional accessories
-  Catapult launcher
-  Transportation cases

Technical details:			
Flight time	Up to 7 h	Flight route	420 km
Communication range	Up to 180 km	Deployment time	30-50 min
Wingspan	3,4 m	Relaunch time	10 min
MTOW	≈ 14,5 kg	Engine type	Electric
Ceiling	3000 m	Takeoff and landing	Catapult takeoff and parachute landing