



BAYKAR





TECHNICAL FEATURES

Service Ceiling	10,000 ft
Operational Altitude	4,000 ft
Communication	Fire and Forget (10+ km (UM), 80+ km (UMX))
Communication Range	Fire and Forget (10+ km (UM), 80+ km (UMX))
Operational Range	1,000 km (UM), 900 km (UMX)
Endurance	9+ hours(UM) 8+ hours (UMX)
Cruise Speed	55 KIAS
Max. Speed	70 KIAS
MTOW	76 kg (UM) 78 kg (UMX)
Payload Capacity	20 kg
Takeoff/Landing/Cruise/Taxi	Catapult
Power Plant	Internal Combustion Engine
Payload	AI Assisted EO Camera (UMX)
Payload Weapons	20 kg Warhead
Versions	SIVRISINEK-UM, SIVRISINEK-UMX
Terminal Guidance	GNSS, EO (UMX)
Wingspan	3.2 m
Length	3.8 m
Height	0.8 m

CAPABILITIES

SIVRISINEK UMX
Communication via TB2, TB3 or AKINCI as a Relay
Anti-Jamming System (Optional)
Visual Navigation
Digital Data and Video Link
Sensor-Fusion-Assisted, Fully-Autonomous Operations
AI-Assisted Autopilot System
AI-Assisted Optical Guidance Set
SIVRISINEK UM
Anti-Jamming System (Optional)
Sensor-Fusion-Assisted, Fully-Autonomous Operation
MISSION PROFILE
Surface-to-Surface

SIVRISINEK

Intelligent Loitering Munition

The Sivrisinek Intelligent Loitering Munition is a versatile next-generation loitering munition system developed by Baykar to deliver high impact at medium altitude. Developed in two different configurations, UM and UMX, to address diverse mission requirements, the system provides high mission effectiveness through advanced autonomous navigation, artificial intelligence-based target recognition algorithms, and integrated mission planning software. Thanks to this advanced technological infrastructure, which reduces the need for operator intervention, Sivrisinek increases efficiency while making mission processes faster, more precise, and more effective.

Thanks to its catapult-based launch system, Sivrisinek does not require a runway and can be rapidly deployed from forward operating bases, challenging terrain, and confined areas. Programmed on the ground and launched within minutes, the system creates precise and decisive effects on the battlefield while combining high performance, reliability, cost-effectiveness, and rapid deployment capability. With its flexible operational structure, high accuracy, and ease of field integration, Sivrisinek provides users with broad operational freedom and short reaction times in dynamic combat environments.

