X-Caliber™

Add-on munition system for tactical indoor and outdoor drones





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The demanding challenges of combat missions in urban and complex areas require organic and rapidly deployed tactical solutions with attack capabilities.

A unique munition system that easily integrates on any type of drone, X-Caliber is designed as an add-on solution with multiple payload configurations, including all the necessary sub-assemblies to operate safely and independently of the drone systems. The integrated system enhances drone lethality in complex environments, allowing the operator to search for and engage with the target remotely, delivering rapid response with minimal user interaction.

Technical Specifications

	X-Caliber 20	X-Caliber 200
Weight	170g	270g
Dimensions	78x82x61.5 cm	78x82x61.5 cm
Effective Firing Range	Up to 2m	Up to 4m
Payload	Micro bullets	Micro bullets
Comms	Sub GHz AES 256	Sub GHz AES 256
Electronic Safe and Arm	Yes	Yes

System Highlights

Lethality: Directional explosive anti-personnel warhead effective to neutralize a threat.

Safety: Integrated electronic safe and arm (ESA) device enables a safe transition between safe-to-arm to safe-operational modes.

Simplicity: Operated manually by remote control unit, a ground communication unit connected by a cable, and an aerial unit installed on the drone that includes a wireless communication unit and the warhead system. Engagement requires man-in-the-loop approval.

Easy integration: Drone-agnostic, suitable for indoor/outdoor missions.





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