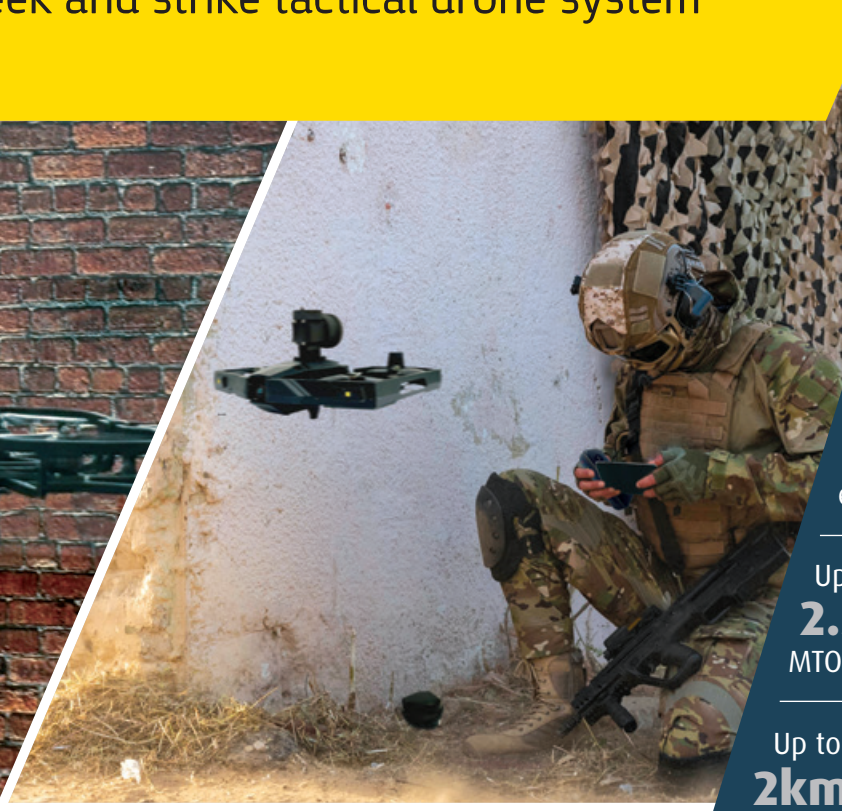
LANIUS-X

Indoor/outdoor seek and strike tactical drone system





250g
warhead

Up to
12min
endurance

Up to
2.3kg
MTOW

Up to
2km
Range

Targets

The complexity of urban warfare demands versatile, portable and rapidly deployed tactical solutions to identify threats, with seek and strike capabilities. LANIUS-X is a highly maneuverable drone-based attack munition system, designed for combat missions in complex and urban environments.

Elbit Systems™
C4I and Cyber

LANIUS-X

Indoor/outdoor seek and strike tactical drone system

System Highlights

LANIUS-X offers combat-proven unique advantages with multiple payload configurations, suitable for indoor and outdoor operations. The first-person-view (FPV) search and attack drone, can scout buildings and points of interest to detect and classify possible threats and deliver rapid response.

Engagement: Carries lethal or non-lethal payloads to eliminate or neutralize threats, requiring man-in-the-loop operation and approval for attack. A dedicated integrated Electronic Safe and Arm (ESA) device enables safe transition between safe-to-arm-to-safe operational modes.

Command and Control: Real-time video and data synchronization and direct viewing capability, equipped with tablet and FPV goggles. Secure and reliable communication with AES encryption, enables drone teaming or multi-controller. The intuitive operating system allows any soldier to become a drone fighter with zero learning time.

Seek and strike: The system uses image processing to identify points of interest and displays relevant data to the operator. Features low light camera for zero-light vision navigation and integrated illumination.



LANIUS-X - X200

System Advantages

- Highly maneuverable
- Rapid deployment
- Minimal user interaction
- NDAA compliance
- Durable, rugged and replaceable parts
- Future upgradable features

Applications

- Infantry urban warfare
- Counterterrorism
- SOF missions

Technical Specifications

Product Specifications	
Dimensions (Cm)	L42/W44/H13
MTOW (Kg)	2.3
Communication and Control	Drone: DTCm or similar Explosive device – based on POW's com
Endurance (Min)	12
Speed (Km/H)	40KPH
Communication Range (Km)	Indoor: 0.3 Outdoor: 2
Max Altutude (M)	60
Engine	Electric
GPS Deny (Yes/No)	GPS denied

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