

SkyStriker

Tactical loitering munitions for covert and precise airstrikes



SkyStriker is a fully autonomous loitering munitions (LM) that can locate, acquire and strike operator-designated targets with a 5 or 10 Kg warhead installed inside the fuselage, enabling high-precision performance.

SkyStriker's electric propulsion offers a low acoustic signature, allowing covert operations at low altitude. As a silent, invisible, and surprise attacker, SkyStriker delivers the utmost in precision and reliability, providing a critical advantage in the modern battlefield.

Elbit Systems' SkyStriker is a cost-effective LM that is capable of long-range precise tactical strikes. SkyStriker provides maneuverable troops and Special Forces with direct-fire aerial-precision capabilities, enhancing situational awareness and survivability.

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High-speed performance- Due to rapid flight speed capability, SkyStriker can reach a distance of 20 Km within ten minutes. Upon reaching the target area, the LM can loiter and pursue the target for up to 2 hours with a 5 Kg warhead or up to 1 hour with a 10 Kg warhead.

Automatic strike capability- SkyStriker uses autonomous navigation during its cruising and loitering phases. When preparing to strike, the LM navigates based on its electro optical "lock" on the target. During the strike phase, the LM can dive at extremely high speeds of up to 300 knots and can withstand winds of up to 40 knots with only slight degradation in performance accuracy.

Easy-to-deploy and low risk- SkyStriker offers quick deployment and provides the fighting force with the ability to observe and identify an enemy target before delivering a rapid precision airstrike. Its remote operation capability ensures that operators are not exposed to detection or enemy fire while guiding the LM to its target.

Features

- Electrical propulsion – for covert missions
- Long mission range
- Advanced gimbaled dual CCD+IR seeker with Synchronized dual tracker
- Dual warhead configuration
- Abort, go-around and re-engage capabilities
- Single truck mobility
- Optional recovery capability

Benefits

- Rapidly deployable
- Cost-effective
- Low acoustic signature
- Minimal thermal signature
- Minimal maintenance
- Easy one man operation
- Compact storage



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