



SLINGER

One shot, one kill

PRECISION, LIGHTWEIGHT, COUNTER-DRONE LETHALITY

The Slinger is an Australian-made counter-drone engagement system designed and developed to meet contemporary and emerging threats based on lessons learned in contemporary conflict regions, such as Ukraine.

The system incorporates a radar, 30mm cannon with specially designed ammunition, and EOS proprietary stabilisation and pointing technology for counter-drone operations. The system is capable of tracking and engaging moving drones beyond 800m, with unique ammunition making it suitable for use in built-up environments. Slinger can be operated independently or as part of a network.

THE SLINGER PHILOSOPHY

The Slinger counter-drone system draws inspiration from the historical Slinger soldier, renowned for their remarkable precision in launching small stones to defeat enemy soldiers from a distance. Just as the ancient Slinger provided accurate long-range firepower using a lightweight and affordable weapon, the Slinger system effectively counters the modern threat of drone attacks with a single, precise shot of lethal force.

KEY FEATURES

High precision weapon platform weighing less than 400 kg

Fully stabilised for on-the-move operation

Exquisite pointing technology for extreme accuracy

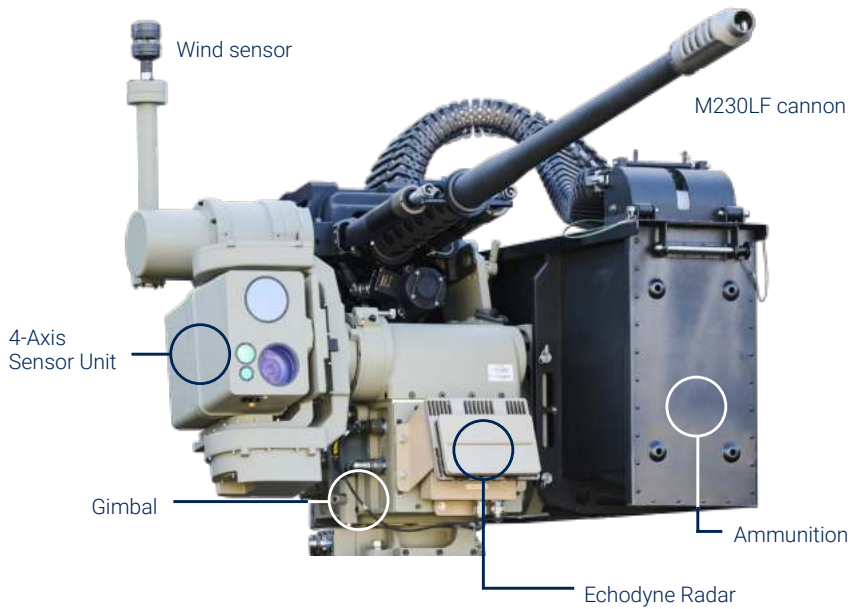
Four-axis sighting system with sensor unit that moves independently of the gun in both elevation and azimuth

Bushmaster M230LF 30 x 113 mm cannon

Lightweight 30 mm Proximity Sensing, high explosive, fragmentation round

Echodyne ultra-low size, weight, and power (SWaP) 4D targeting radar with active beamsteering ESA

Fully-stabilised for accurate, on-the-move engagements that deliver superior performance at a competitive cost per kill.



LIGHTWEIGHT COUNTER-DRONE LETHALITY



CUAS engagement using Proximity Sensing Ammunition



Lightweight 30mm Proximity Sensing Ammunition

SPECIFICATIONS	CONFIGURATION
Height above roof	900 mm / 35 inches
Weight above roof (incl. weapon & max. ammunition)	355 kg / 782 lbs
Weight below roof – Control Group	21 kg
Max. ammunition load	150 rds
Elevation / depression	70° / -10°
Sweep radius	1.5 m
Firing stability	<1 mrad

ECHOGUARD® PERFORMANCE RANGES				
TARGET	VEHICLE	HUMAN	MATRICE 600	PHANTOM
Distance	>3.5 km	>2.2 km	>1.4 km	>1 km

SENSOR UNIT	DAY CAMERA	THERMAL IMAGER
Detection range	> 12,000 m	> 13,700 m
Recognition range	> 5600 m	> 5100 m
Identification range	> 4700 m	> 4000 m



Echodyne EchoGuard® Multi-mission Surveillance Radar

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