



# 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.

## 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

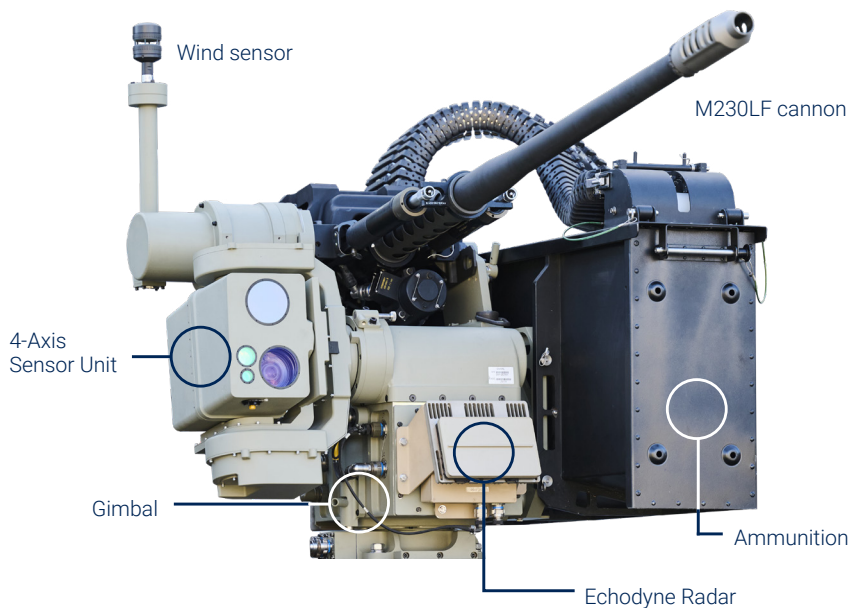
Fourth-axis sighting system with sensor unit that moves independently of the gun in both elevation and azimuth

Bushmaster M230LF 30 x 113mm cannon

Lightweight 30mm Proximity Sensing Ammunition with radio frequency proximity-fused, high explosive, fragmentation round

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

Wind sensor



Slinger CUAS



Kinetic CUAS engagement using Proximity Sensing Ammunition

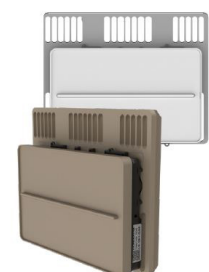


Lightweight 30mm Proximity Sensing Ammunition

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

ECHO GUARD ® 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