

AIRGUARD

Unmanned Interceptor System

AGS is an intelligent unmanned interceptor system. It features a handheld launch mode and is designed to intercept and strike "Low, Slow and Small" unmanned aerial vehicles using its own kinetic energy.



> Product Highlights



High Speed

Maximum flight speed up to 83 m/s, enabling rapid arrival at the designated area and effective interception of high-speed moving targets.



Portable and Easy to Use

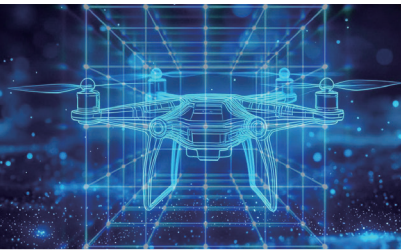
The minimum weight of the two products is only 1.24 kg, making them convenient to carry and allowing for rapid deployment and launch.



Intelligent

Fully autonomous operation throughout the entire process, powered by AI algorithms, enabling automatic target recognition, tracking, trajectory prediction and decision-based strike.

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AGS is capable of fixed-point area defense. It can be operated via a handheld remote control device or VR glasses for detection and interception within a maximum radius of 10 kilometers.



► Technical Parameters

Parameter	Specification A	Specification B
Dimensions	500×420×420 mm (11 inches)	350×250×250 mm (5 inches)
Maximum Flight Speed	350 km/h+	390 km/h+
Flight Altitude	5 km	5 km
Max. Additional Payload	1200 g	200 g
Endurance (No Load)	15 min	15 min
Max. Speed Flight Duration	2 min	2 min
Max. Strike Speed	45 m/s	50 m/s
Max. Cruise Speed	78 m/s	83 m/s
Take-Off Weight	3.00 kg	1.24 kg
Remote Control Range	15 km	15 km
Video Transmission Range	20 km	20 km
Wind Resistance Rating	Level 8	Level 8

► Application Scenarios



Airport Anti-UAV



Anti-UAV for key facilities such as oilfields



Anti-UAV defense for borders and key areas, security for major events



Military Anti-UAV