



**LPP**  
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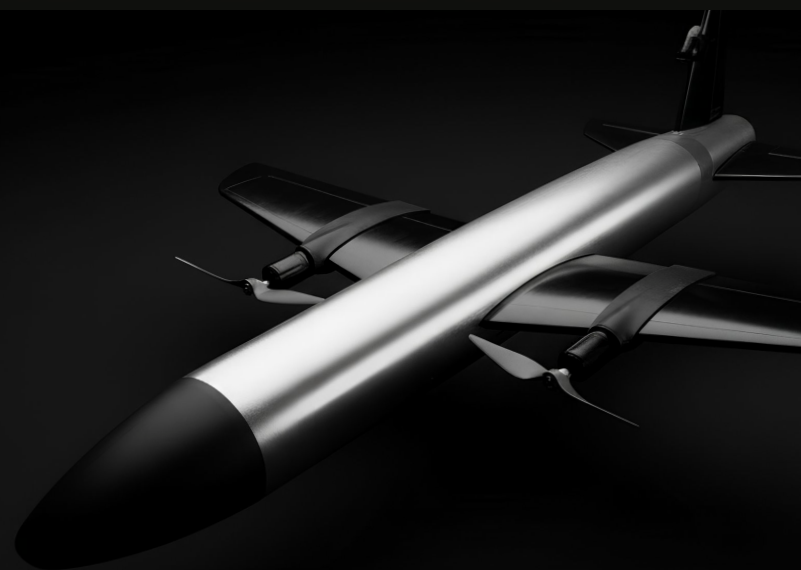
# JWJ-4000

COUNTER-UAS  
**INTERCEPTOR**

The JWJ-4000 is an advanced unmanned aerial system (UAS) designed to intercept and neutralise hostile drones. Special emphasis is placed on the ability to counter the Geran-2/Shahed 136 type and its derivatives. The system consists of the interceptor, base station, ground station, radar, jamming-hardened multiband radio, and catapult launcher. The method of neutralisation is hard-kill via a thermobaric warhead.

## MAIN FEATURES

- + Complete counter-UAS solution for hard-kill neutralisation of hostile drones
- + Launches from a compact catapult with a built-in base station serving as middleware
- + Reaches up to 4 000 m altitude and 300 km/h, with 10 minutes of flight time at max altitude
- + The interceptor contains an in-house autopilot, navigation unit, and multiple sensors
- + Neutralisation is carried out by a thermobaric warhead with an omnidirectional pressure effect



## EASY INTEGRATION

The system is designed to work with and integrate into existing air defence detection segments, primarily dedicated detection radars using the ASTERIX protocol, to support cueing and engagement.

## TECHNICAL SPECIFICATION

Length	1200 mm	Ceiling	Up to 4 000 m
Wingspan	990 mm	Rate of climb	Up to 35 m/s
Height	320 mm	Operation time (@max alt.)	Up to 10 min
Weight	Up to 7.5 kg	Operation range (@max alt.)	Up to 10 km
Combat payload	Up to 1.8 kg	Communications	Proprietary MBR
Speed (cruise / max.)	250 / 300 km/h	Radar data format	Asterix CAT 62
Requirements	Data integration from/with existing airborne defence system (ASTERIX ready)		
Extension features	Proprietary communication supports a swarm flight of several JWI family UAVs		



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