

ReGun

Independent hand-held directional jammer specially designed to jam of the most commonly used commercial, do-it-yourself and military drones that threaten objects of critical infrastructure, facilities or protected persons. ReGun will send a drone to the ground, or send it back to the launch site. ReGun is part of a comprehensive ReCas anti-drone solution.

It can jam remote control, telemetry, GNSS systems, video links and drone data transmission:

- 5 ISM bands: 433 MHz, 868 MHz, 915 MHz, 2.4 GHz and 5.8 GHz
- GNSS satellite navigation systems: GPS, GLONASS, GALILEO and BEIDO

It will jam the drone at a distance of 1,000 m or more, depending on the type of drone being jammed and the distance from its remote control.

The jammer is certified as safe for humans according to international regulations.





THE SET INCLUDES

- ReGun jammer with optical reticle*
- Two rechargeable Li-Pol batteries
- Battery charger
- Spectrum analyzer for testing of the functionality
- Textile transport case for carrying
- Durable transport case for storage and transport

* Optionally available with advanced mobile operations console for connectivity with the C2 system.

TECHNICAL SPECIFICATION

Frequency coverage	5 RF bands - Control, Video + Telemetry: <ul style="list-style-type: none"> – 433 MHz (420 - 450 MHz) – 868 MHz (860 - 902 MHz) – 915 MHz (902 - 928 MHz) – 2,4 GHz (2 400 - 2 485 MHz) – 5,8 GHz (5 725 - 5 850 MHz)
	4 types of GNSS system: <ul style="list-style-type: none"> – GPS/QZSS: L1/L2/L5 – GLONASS: L1/L2/F1/F2 – BEIDOU: B1/B2/B3 – GALILEO: E1/E5/E6
Range of directional coverage	Directional coverage range 500 to 1 000 m
Range of angular coverage	Vertical + Horizontal 30° to 45°
Operational modes	Each band separately or all bands at once
Build-in display	OLED with display: <ul style="list-style-type: none"> – start-up process - test – battery level, temperature and selected bands – bearing direction using the built-in digital compass
Battery type	Li-Pol, user replaceable rechargeable battery 22.2 V, 10 000 mAh
Standby time	Up to 48 hours
Operational time	Up to 60 minutes
Battery rechargeable time	Approx. 4 hours (from full discharge up to full charge)
Weight	7,5 kg
Dimensions	68 x 37 x 9 cm
Environmental and physical resistance	Operating temperature: -15 to 55 °C Storage temperature: -20 to 70 °C Mechanical resistance: IP6x Overheating protection: 55 °C
Safety	In accordance with international standards for radiation risk