INTERCEPTOR DRONES
ELECTRONIC WARFARE SYSTEMS
UNMANNED GROUND VEHICLES

PROPOSAL

2026

C-UAV INTERCEPTOR

Our high-speed interceptor UAV is designed to neutralize aerial threats, including loitering munitions, reconnaissance drones, and other enemy unmanned systems

- The system is designed to effectively counter targets like the Shahed-136, ZALA, Orlan, SuperCam, and other UAV platforms
- The drone rapidly accelerates to intercept and destroy targets mid-air using a specialized proximity-fuzed warhead.

TECHNICAL SPECIFICATIONS

PARAMETER	OUR INTERCEPTOR
TYPE	Fixed Wing
MAX SPEED	348 km/h
CRUISE SPEED	110–130 km/h
RANGE	30–35 km
FLIGHT ENDURANCE	~20 min
ALTITUDE	N/A
WARHEAD	300–600 g
CAMERA	Analog / Digital / Thermal
AI FEATURES	Skymap autopilot, terminal homing (auto-lock)

PARAMETER	OUR INTERCEPTOR
COMBAT DEPLOYMENT	Confirmed
COST	From 35,100 UAH (~$850)
PRODUCTION	Commercial, made-to-order
ORGANIZATIONAL MODEL	Commercial company

- Our interceptor — faster in a dive, longer flight duration, fixed wing provides better aerodynamics for pursuit. Less mass-produced, more customized to the client.

ADDITIONAL CAPABILITIES:

- autonomous flight to target coordinates
- integration with radar systems
- computer vision for detecting Shahed-type drones
- autonomous terminal guidance
- fully autonomous interception capability

OUR KEY ADVANTAGES

HIGHER INTERCEPTION SPEED

Reaches the target faster and has a higher probability of interception.

GREATER OPERATIONAL RANGE

Allows for the interception of aerial threats significantly further away from critical infrastructure.

AUTONOMOUS TECHNOLOGIES

Computer vision and autonomous guidance reduce reliance on the operator.

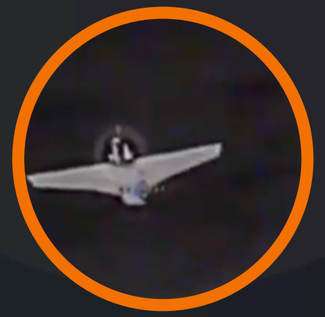
CONFIGURATION FLEXIBILITY

Ability to install different types of cameras and warheads.

OPTIMIZATION FOR AERIAL TARGETS

Warhead specifically designed for neutralizing UAVs in mid-air.

EXAMPLES OF COMBAT DEPLOYMENT



AERIAL TARGET INTERCEPTORS

Interception systems for strike and reconnaissance UAVs of the Shahed type. Speed up to 262 km/h, range 35 km, altitude up to 5000 m.

Speed	262 km/h — exceeds Shahed by 1.5x
Warhead	730 g high-explosive fragmentation, 3 m blast radius
Camera	Daytime HD / night thermal 640×512 px
Navigation	Skyline / Sine-link, return via beacons

COMBAT GROUND DRONES (UGVS)

Tracked unmanned platforms for logistics, evacuation, and combat operations of the Armed Forces of Ukraine

Platform I Logistics and combat support	Platform II Heavy logistics and assault	Platform III Light reconnaissance and combat platform
250 kg weight, 250 kg payload, 15 km/h, 40 km range	450 kg weight, 500 kg payload, 30 km/h, 40 km range	120 kg weight, 150 kg payload, 15 km/h

EVACUATION UNDER FIRE

Control via Starlink ELRS — stable communication over long distances.
Tracks of our own production with a width of 300 mm.

700 Kilograms	Payload (wounded in armored capsule or ammunition)
50 Km/h	Speed with hybrid power unit
2.5M Mm	Dimensions: 2500×1700×1500 mm

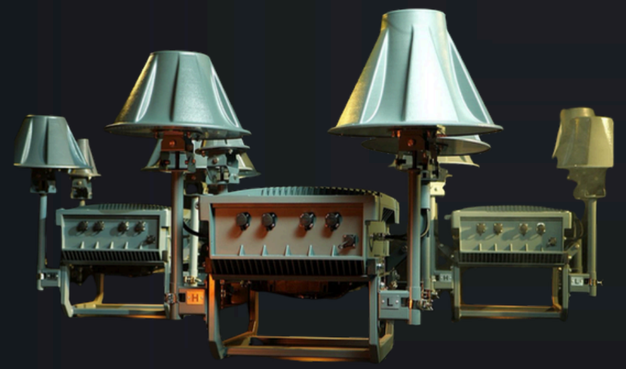
ELECTRONIC WARFARE SYSTEMS

Production and Technology

- Team of aviation engineers, defense industry specialists and mass-production experts.
- We combine deep engineering expertise with hands-on battlefield feedback to design, test and deliver reliable solutions at scale.

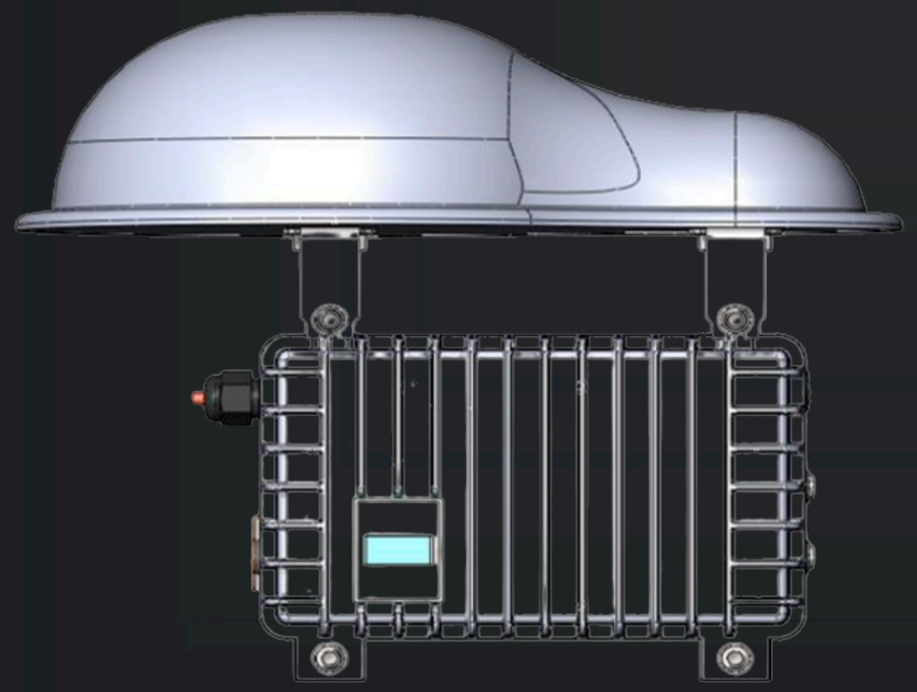
NEUTRALIZATION: ELECTRONIC WARFARE

Specter M/L/X/XL	Specter Pro	Vector Pro
Easy-to-use switch-on/off system providing full 360° protection. The grid is mounted on top of vehicles covering frequency range from 300 MHz to 5.7 GHz.	Smart high-power jamming within the desired frequency range with 360° coverage. 250 MHz to 6.0 GHz.	Directional smart high-power jamming within the desired frequency. 250 MHz to 6.0 GHz.



ELECTRONIC WARFARE PRYLAD “AD2.E” AND“AD2.E+”

Specification	Value
Operating frequency range	700–1020 MHz, 2100–2500 MHz
Signal suppression directionality	360°
Maximum output power	1-3.5 Watts (It is specified individually for the customer.)
Input voltage	5 V DC
Power consumption	Up to 10 W
Battery life	12–24 hours
Effective range	Up to 5000 meters
Communication interfaces	USB Type C та Ethernet
Protection Level	IP65
Enclosure Material	Non-magnetic metal
Weight	3.5 kg
Dimensions (H×W×D)	300×300×220 mm
Operating temperature range	-20°C to +50°C
Deployment time	Up to 1 minute
Condition	New, functional, ready for use
Year of manufacture	2025 year
Warranty period	12 months

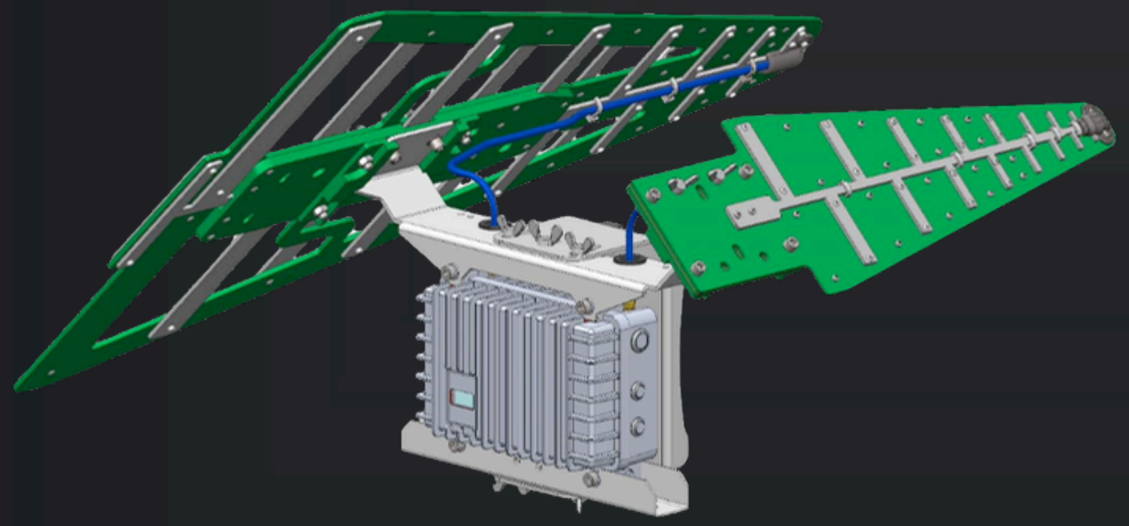


Package Contents:

- Electronic warfare device AD2.E with integrated antenna
- Power cable (5V DC)
- Transport case
- USB drive with PC software
- Device passport
- Operating manual

ELECTRONIC WARFARE PRYLAD “AD2.E2”

Specification	Value
Control protocol influence range (ELRS)	1000 m
Scanning operating frequency range	200-1100 and 2100-2500 MHz
Operating frequency range of exposure	200-1100 and 2100-2500 MHz
Operating temperature	-20...+50 °C
Protection Level	IP-65
Enclosure Material	Non-magnetic metal
Input Voltage	5 V DC
Power Consumption	Up to 20 W
Battery Life	12–24 hours
Maximum Output Power	5-10 Watts (It is specified individually
Dimensions (H×W×D)	650x520x500 mm
Weight	4,5 kg + 0,5 kg
Deployment time	Up to 1 min
Ethernet	Yes



System of automated influence on the known ranges of the ExpressLRS (ELRS) and TBS crossfire protocols of FPV drones. The AD2E2 device has the function of introducing additional ranges of operation of the ExpressLRS (ELRS) and TBS crossfire protocols of FPV drones. It can be used both stationary and portable. The Electronic Warfare Prylad “AD2.E2” has an Ethernet output.

EARLY DETECTION SYSTEM

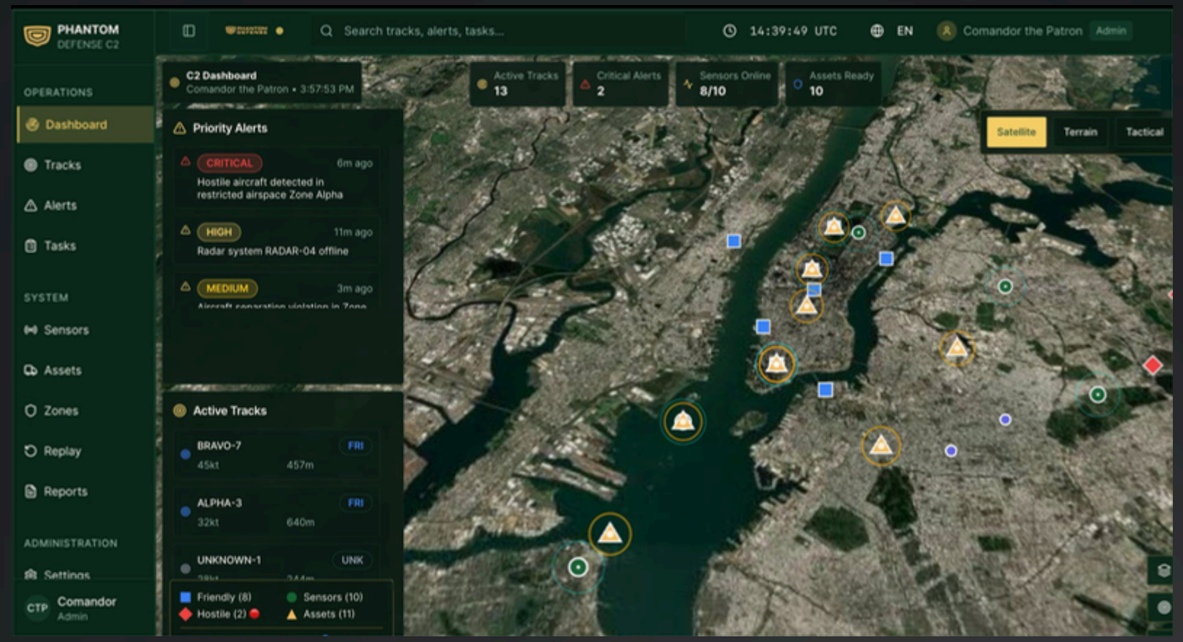
Streamhunter Video Interceptor	Radiotrex RF Direction Finder	Skydarix Radar
• FPV video interception: 800 MHz – 6 GHz • Interception range: up to 30 km • Simultaneous channels: up to 4 • Detection time: < 1 s • Antenna system: 4-channel reception	• Band: 600 MHz–8 GHz • Range: up to 30 km (LoS) • DF accuracy: ≤3° RMS • Instantaneous bandwidth: 250 MHz • Deployment time: ≤ 3 minutes	• 360° airspace coverage • Fixed-wing UAS detection: up to 20 km • FPV / small UAS detection: up to 5 km • Network-ready: seamless integration into C2 systems • AI-enabled multi-sensor data fusion and UAS classification

COMMAND & CONTROL (C2)

C2 platform for SIGINT, suppression, and mission review. By mid-2026, AI-powered sensor data analysis tools are planned to be integrated to improve the effectiveness of enemy asset suppression

C2 System features:

- Proprietary C2 platform
- Radar, RF & video data fusion
- Threat response & interceptor tasking
- Combat logging & after-action review
- Operational settings in real time



WE LOOK FORWARD TO OUR COOPERATION