



Your reliable partner in the fight



HYMORODNYK is a Ukrainian company that develops and manufactures electronic warfare and wide-spectrum radio suppression systems.

The company also sells, installs and maintains equipment for law enforcement agencies and security companies.

Our production



01

Repair of heavy machinery

02

**Installation and
maintenance of machinery
and equipment**

03

**Wide-profile work
with metals (casting, milling,
stamping, welding, forging)**

04

Development

05

**3D modeling
and designing of parts, products,
and machine parts**

06

**Analysis of equipment operation,
consulting, improvement**

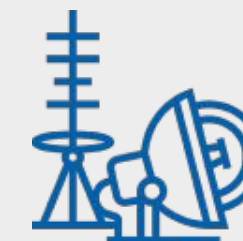
Catalog



Anti-drone gun



Anti-UAV complex



Complex of radio traffic safety



Demining complex



**Unmanned aerial
countermeasure system**



**System of complex detection and
neutralization of quadcopters**

Why HYMORODNYK



In-house development with the ability to continuously improve systems



Own production, which significantly optimizes the cost



Operational service - departure to the place of repair in a short time



Related services to ensure uninterrupted operation



PORTABLE ELECTRONIC WARFARE DEVICE MODEL HYMO S

€ 104 500

Cost per unit of product
excluding VAT



- 865-920 MHz (100W)
- A module operating at 5150-5350 GHz, which allows the device to be effectively used to combat the main types of FPV drones whose signal transmission channel operates in the specified frequency range (ELRS/CrossFire)
- Degree of protection IP55
- Battery life (at maximum loads) - up to 3 (three) hours
- The choice of antenna polarization is very important! Mismatching the polarizations of the antennas of the electronic warfare device and the enemy drone reduces the efficiency of work at times!



PORTABLE ELECTRONIC WARFARE DEVICE MODEL HYMO M



€ 146 224

Cost per unit of product
excluding VAT

- ~700 MHz (50w)
- ~800 MHz (50w)
- ~900 MHz (50w)
- These modules effectively suppress the communication and control channels of enemy FPV drones
- Degree of protection IP55
- Battery life (at maximum loads) - up to 3 (three) hours
- A portable electronic warfare device can operate on 3 (three) of the following frequencies simultaneously
- Dual polarization (optional) allows you to interfere with and protect against almost 100% of enemy drones (civilian and fpv)



PORTABLE DEVICE ELECTRONIC WARFARE MODEL HYMO L

- ~700 MHz (50w)
- ~800 MHz (50w)
- ~900 MHz (50w)
- 2400-2500 GHz (50w)
- 5725-5850 GHz (50w)
- These modules effectively suppress communication, video and control channels of enemy FPV drones
- Degree of protection IP55
- Battery life (at maximum loads) - up to 3 (three) hours
- The portable electronic warfare device can operate on 5 (five) specified frequencies simultaneously
- Dual polarization (optional) allows you to interfere with and protect against almost 100% of enemy drones (civilian and fpv)

€ 217 360

Cost per unit of product
excluding VAT




PORTABLE DEVICE ELECTRONIC CONTROL MODEL HYMO XL

- 428-438 MHz (50w)
- 860-930 MHz (50w)
- 860-930 MHz (50w)
- 1170-1280 GHz (50w)
- 1550-1620 GHz (50w)
- 2400-2500 GHz (50w)
- 5150-5350 GHz (50w)
- 5725-5850 GHz (50w)
- Creates radio interference on control, geolocation, and video streaming frequencies
- Includes a module that operates at 5150-5350 GHz and allows you to effectively use the device to combat AUTEL
- Degree of protection IP55
- Battery life (at maximum loads) - up to 3 (three) hours
- The portable electronic warfare device can operate on 8 (eight) specified frequencies simultaneously
- Dual polarization (optional) allows you to jam and protect against almost 100% of enemy drones (civilian and fpv)

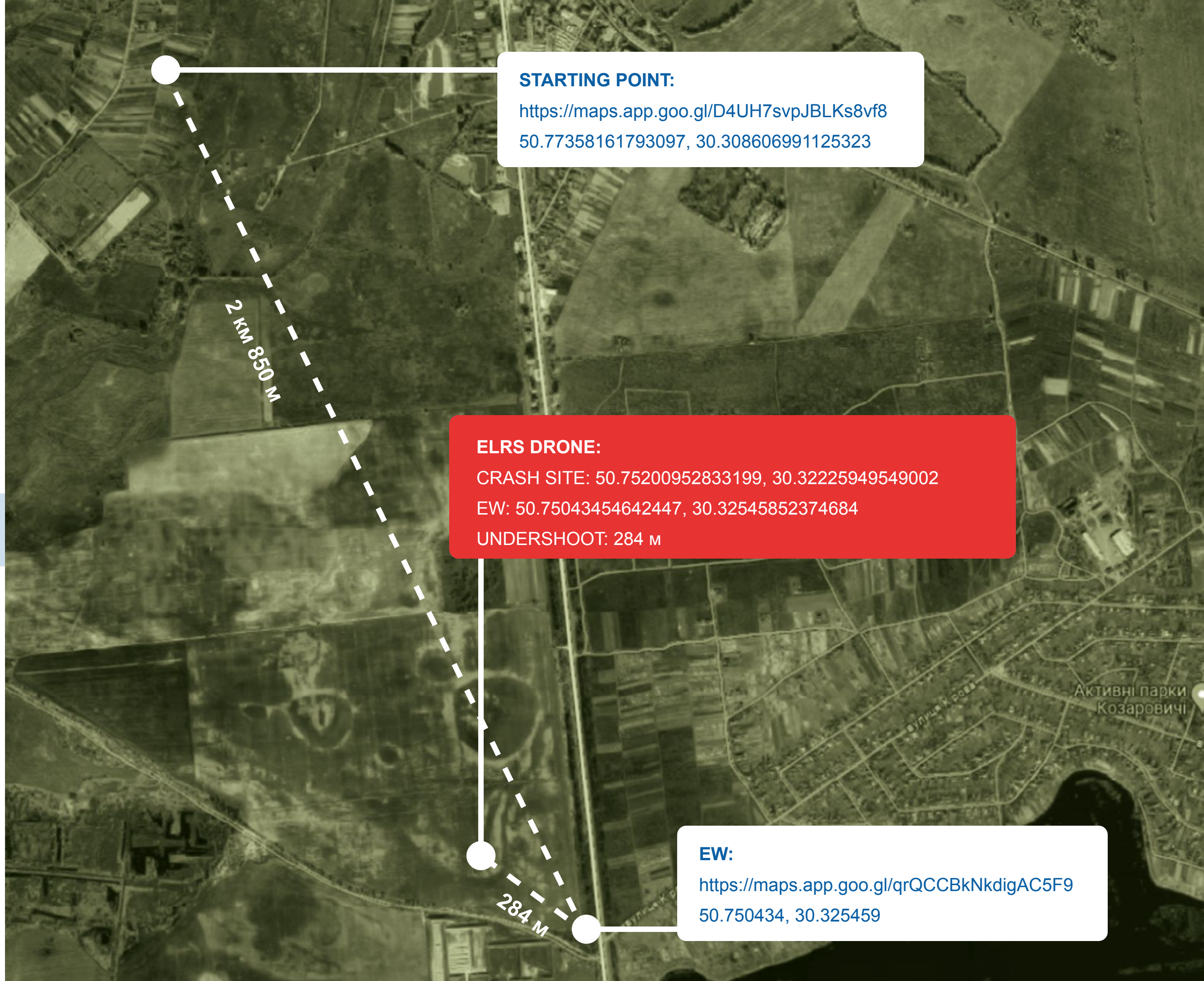
€ 266 000

Cost per unit of product
excluding VAT



On 05.11.2023, the effectiveness of the electronic warfare system manufactured by Khymorodnyk LLC by conducting simulated flights with target destruction using FPV drones.

The tests were carried out with the participation of representatives of the **SSU DCIS**, **SSU CSO "A"** and a representative of the EW system manufacturer.



STARTING POINT:

<https://maps.app.goo.gl/D4UH7svpJBLKs8vf8>
50.77358161793097, 30.308606991125323

ELRS DRONE:

CRASH SITE: 50.75200952833199, 30.32225949549002
EW: 50.75043454642447, 30.32545852374684
UNDERSHOOT: 284 M

EW:

<https://maps.app.goo.gl/qrQCCBkNkdigAC5F9>
50.750434, 30.325459



STARTING POINT:

<https://maps.app.goo.gl/D4UH7svpJBLKs8vf8>
50.77358161793097, 30.308606991125323

CROSS DRONE:

CRASH SITE: 50.75272343997074, 30.323508167653507
EW: 50.75043454642447, 30.32545852374684
UNDERSHOOT: 275 M

EW:

<https://maps.app.goo.gl/qrQCCBkNkdigAC5F9>
50.750434, 30.325459

Активні парки
Козаровичі



The “HYMO” electronic warfare systems manufactured by Hymorodnyk LLC are capable of ensuring the safety of personnel, assets, and military equipment by creating electronic interference against more than 80% of all currently known enemy drones of FPV and civilian types used by the enemy for combat and reconnaissance.

Every day, our specialists work on improving and refining EW tools and associated instruments.



HYMO

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