



**REBEL  
GROUP**

**REB-OX**

# Product catalog

- **Electronic Warfare Systems (EW)**
- **Additional Equipment**



# About us

“Rebel Group” is a Ukrainian manufacturer of electronic warfare (EW) and signal intelligence (SIGINT) equipment.

All electronic warfare equipment is codified under NATO standards, has been successfully tested on the military training ground, and is efficiently deployed in combat environment.

Rebel Group's team of engineers and programmers is continuously working to enhance and upgrade the systems, bringing them in line with the latest battlefield requirements.

Our electronic warfare and support systems are now effectively deployed across the frontline, saving lives and giving the Armed Forces of Ukraine an advantage on the battlefield.

## Our devices are used by

Line infantry  
and motorized rifle units



Territorial Defense  
and Volunteer Units



Airborne battalions  
and assault units



Marines



# Trench-based and mobile EW systems

## REB-OX v 1.0 L

### Description

Electronic warfare system for trenches and rotations. Serves as an electronic jamming device and is designed to suppress signals from satellite radio navigation systems and UAV remote control systems. Due to its compact size, it can be used individually by soldiers during movements or rotations.

Optionally, the device can be equipped with an automatic operator alert mechanism and a rechargeable battery.

### Supply kit

- ▶ REB-OX v 1.0 electronic jamming device
- ▶ AC 220 V charger
- ▶ Operating manual
- ▶ Product datasheet

### Antenna type

▶ “Quadrifilar”

Antennas are calculated, designed, and manufactured by our team of specialists. It is possible to choose the required antenna type according to specific needs.

All devices have passed testing and are recommended for use by the Armed Forces of Ukraine. In addition to the available stock, our production capacity allows us to fulfill the specific needs of military units in the shortest possible time.

Max. range submitted.  
targets up to **70m**

Operating ranges  
of radio jamming frequencies:

- **700-1050MHz**

**1 generation module**  
electromagnetic oscillations

**1 range** of operating  
radio jamming frequencies

**Power 70W**

**Weight 3kg**

**Size 150 × 200 × 500mm**

**Operating time 40m**

# Portable EW system

## REB-OX v 2.0 M (700–1050MHz + 2.3–2.4GHz)

### Description

Serves as an electronic jamming device and is designed to suppress signals from satellite radio navigation systems and UAV remote control systems. The device can be securely mounted on a flat surface of any vehicle using a special magnetic bracket with vibration damping.

Optionally, the device can be equipped with an automatic activation or operator alert mechanism; an additional battery; a converter for the vehicle's onboard power supply; and additional jamming modules.

### Supply kit

- ▶ REB-OX v 2.0 M electronic jamming device
- ▶ Antenna 750-1050 MHz, 700-1000 MHz, 2.3-2.4 GHz
- ▶ Remote control unit
- ▶ AC 220 V charger
- ▶ Onboard power supply kit (12/24V)
- ▶ Product datasheet
- ▶ Operating manual

### Antenna type

- ▶ "Cloverleaf"
- ▶ "Quadrifilar"

Antennas are calculated, designed, and manufactured by our team of specialists. It is possible to choose the required antenna type according to specific needs.

All devices have passed testing and are recommended for use by the Armed Forces of Ukraine. In addition to the available stock, our production capacity allows us to fulfill the specific needs of military units in the shortest possible time.

Max. range submitted.  
targets up to **150m**

Operating ranges  
of radio jamming frequencies:

- 750-1050MHz
- 2,3-2,4GHz

**3 ranges** of operating  
radio jamming frequencies

**3 generation** modules  
electromagnetic oscillations

Weight **27kg**

Size **500 × 550 × 500mm**

Operating time **3h**

# Portable EW system

**REB-OX v 2.0 M (700–1050MHz + 2.2–2.4GHz + 2.4–2.6GHz)**

## Description

Serves as an electronic jamming device and is designed to suppress signals from satellite radio navigation systems and UAV remote control systems. The device can be securely mounted on a flat surface of any vehicle using a special magnetic bracket with vibration damping.

Optionally, the device can be equipped with an automatic activation or operator alert mechanism; an additional battery; a converter for the vehicle's onboard power supply; and additional jamming modules.

## Supply kit

- ▶ REB-OX v 2.0 M electronic jamming device
- ▶ Antenna 750-1050MHz, 700-1000MHz, 2170-2370MHz, 2360-2570MHz
- ▶ Remote control unit
- ▶ AC 220 V charger
- ▶ Onboard power supply kit (12/24V)
- ▶ Product datasheet
- ▶ Operating manual

## Antenna type

- ▶ "Quadrifilar"
- ▶ "Cloverleaf"

Antennas are calculated, designed, and manufactured by our team of specialists. It is possible to choose the required antenna type according to specific needs.

All devices have passed testing and are recommended for use by the Armed Forces of Ukraine. In addition to the available stock, our production capacity allows us to fulfill the specific needs of military units in the shortest possible time.

Max. range submitted.  
targets up to **150m**

Operating ranges  
of radio jamming frequencies:

- 700-1050MHz
- 750-1050MHz
- 2,2-2,4GHz
- 2,4-2,6GHz

**4 modules** for generating  
electromagnetic oscillations

**4 ranges** of operating  
radio jamming frequencies

Weight **27kg**

Size **500 x 500 x 500mm**

Operating time **3h**

# Portable EW system

**REB-OX v 2.0 M (700–1050MHz + 2.4–2.5GHz + 5.8GHz)**

## Description

Serves as an electronic jamming device and is designed to suppress signals from satellite radio navigation systems and UAV remote control systems. The device can be securely mounted on a flat surface of any vehicle using a special magnetic bracket with vibration damping.

Optionally, the device can be equipped with an automatic activation or operator alert mechanism; an additional battery; a converter for the vehicle's onboard power supply; and additional jamming modules.

## Supply kit

- ▶ REB-OX v 2.0 electronic jamming device
- ▶ Antenna 750-1050MHz, 700-1000MHz, 2400-2500MHz, 5725-5850MHz
- ▶ Remote control unit
- ▶ AC 220 V charger
- ▶ Onboard power supply kit (12/24V)
- ▶ Product datasheet
- ▶ Operating manual

## Antenna type

- ▶ "Cloverleaf"
- ▶ "Quadrifilar"

Antennas are calculated, designed, and manufactured by our team of specialists. It is possible to choose the required antenna type according to specific needs.

All devices have passed testing and are recommended for use by the Armed Forces of Ukraine. In addition to the available stock, our production capacity allows us to fulfill the specific needs of military units in the shortest possible time.

Max. range submitted.  
targets up to **150m**

Operating ranges  
of radio jamming frequencies:

- 700-1000MHz
- 750-1050MHz
- 2,4-2,5GHz
- 5,7-5,8GHz

**4 ranges** of operating  
radio jamming frequencies

**4 modules** for generating  
electromagnetic oscillations

Weight **27kg**

Size **500 × 550 × 500mm**

Operating time **3h**

# Portable EW system

## REB-OX v 2.5 M (350–550MHz)

### Description

Serves as an electronic jamming device and is designed to suppress signals from satellite radio navigation systems and UAV remote control systems. The device can be securely mounted on a flat surface of any vehicle using a special magnetic bracket with vibration damping.

Optionally, the device can be equipped with an automatic activation or operator alert mechanism; an additional battery; a converter for the vehicle's onboard power supply; and additional jamming modules.

### Supply kit

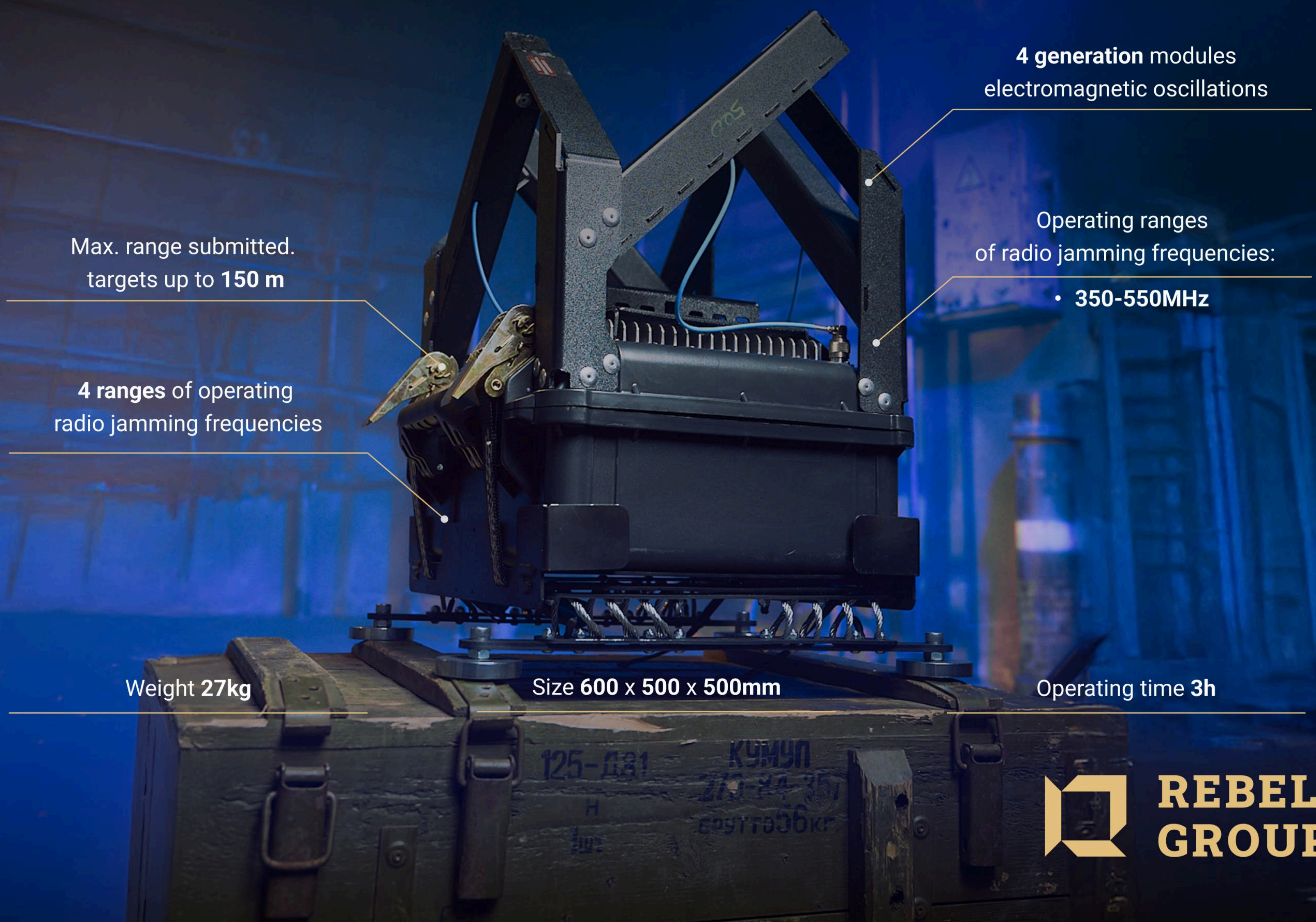
- ▶ REB-OX v 2.5 M electronic jamming device
- ▶ Antenna 350-350MHz
- ▶ Remote control unit
- ▶ AC 220 V charger
- ▶ Onboard power supply kit DC 24V
- ▶ Operating manual
- ▶ Product datasheet

### Antenna type

▶ "Dipole"

Antennas are calculated, designed, and manufactured by our team of specialists. It is possible to choose the required antenna type according to specific needs.

All devices have passed testing and are recommended for use by the Armed Forces of Ukraine. In addition to the available stock, our production capacity allows us to fulfill the specific needs of military units in the shortest possible time.



Max. range submitted.  
targets up to **150 m**

**4 ranges** of operating  
radio jamming frequencies

Weight **27kg**

Size **600 x 500 x 500mm**

Operating time **3h**

**4 generation** modules  
electromagnetic oscillations

Operating ranges  
of radio jamming frequencies:

- **350-550MHz**

# Stationary EW system

## FARA v 1.0

### Description

Stationary directional jammer. Designed to provide directional coverage and layered protection. Expandable frequency ranges.

### Supply kit

- ▶ Fara v 1.0 (with different polarization antennas)
- ▶ Tripod
- ▶ Adapter for mast mounting

#### Options

- ▶ Battery pack
- ▶ Swivel mechanism

### Antenna type

#### Directional

Antennas are calculated, designed, and manufactured by our team of specialists. It is possible to choose the required antenna type according to specific needs.

All devices have passed testing and are recommended for use by the Armed Forces of Ukraine. In addition to the available stock, our production capacity allows us to fulfill the specific needs of military units in the shortest possible time.

Max. range submitted.  
targets up to **5000m**

Operating ranges  
of radio jamming frequencies:

- 2,4-2,6GHz
- 5,8GHz

Equipped with **four antennas**

Weight **6,5kg**

Size **330 × 330 × 650mm**

# Stationary EW system

## FARA v 2.0

### Description

Stationary directional jammer. Designed to provide directional coverage and layered protection. Expandable frequency ranges.

### Supply kit

- ▶ Fara v 2.0 (with different polarization antennas)
- ▶ Tripod
- ▶ Adapter for mast mounting

#### Options

- ▶ Battery pack
- ▶ Swivel mechanism

### Antenna type

- ▶ Directional

Antennas are calculated, designed, and manufactured by our team of specialists. It is possible to choose the required antenna type according to specific needs.

All devices have passed testing and are recommended for use by the Armed Forces of Ukraine. In addition to the available stock, our production capacity allows us to fulfill the specific needs of military units in the shortest possible time.

Max. range submitted.  
targets up to **9000m**

Equipped with **four antennas**

Operating ranges  
of radio jamming frequencies:

- **2,4-2,6GHz**
- **5,8GHz**

Weight **6,5kg**

Size **330 × 330 × 650mm**

# Stationary EW System

## SDR Shade

### Description

Stationary directional jammer. Designed to provide directional coverage and layered protection. Controllable via a web interface accessible both online and over a local network.

### Supply kit

- ▶ SDR Shade anti-drone device
- ▶ Tripod
- ▶ Ethernet cable

#### Options

- ▶ Battery pack
- ▶ Swivel mechanism

### Antenna type

- ▶ Directional

Antennas are calculated, designed, and manufactured by our team of specialists. It is possible to choose the required antenna type according to specific needs.

All devices have passed testing and are recommended for use by the Armed Forces of Ukraine. In addition to the available stock, our production capacity allows us to fulfill the specific needs of military units in the shortest possible time.

Max. range submitted.  
targets up to **10000 m**

Operating ranges  
of radio jamming frequencies:

- **300 - 6000MHz**

Equipped with **two antennas**

Маса пристрою **6,5kg**

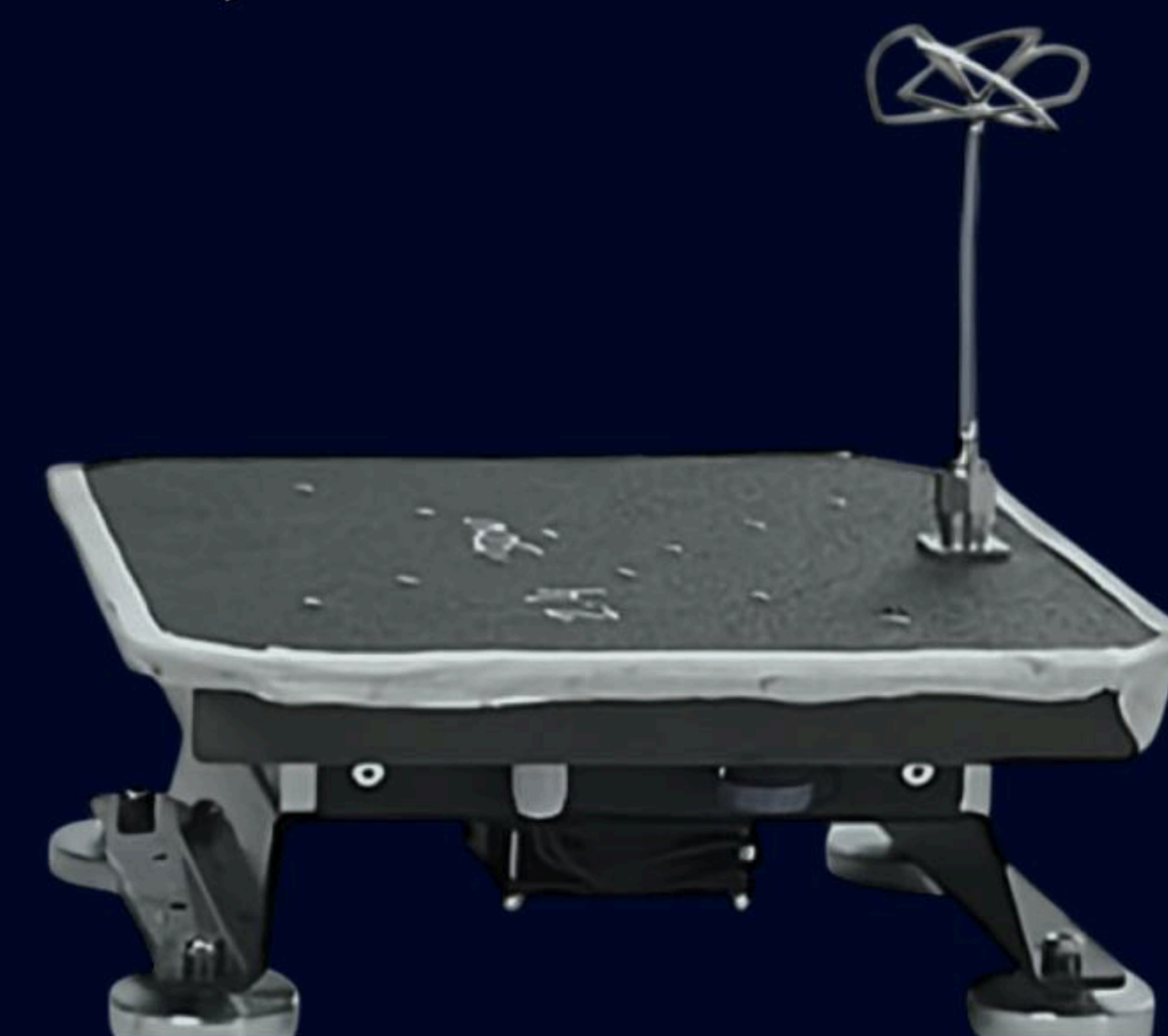
Розмір **330 x 330 x 650mm**

# Optional equipment

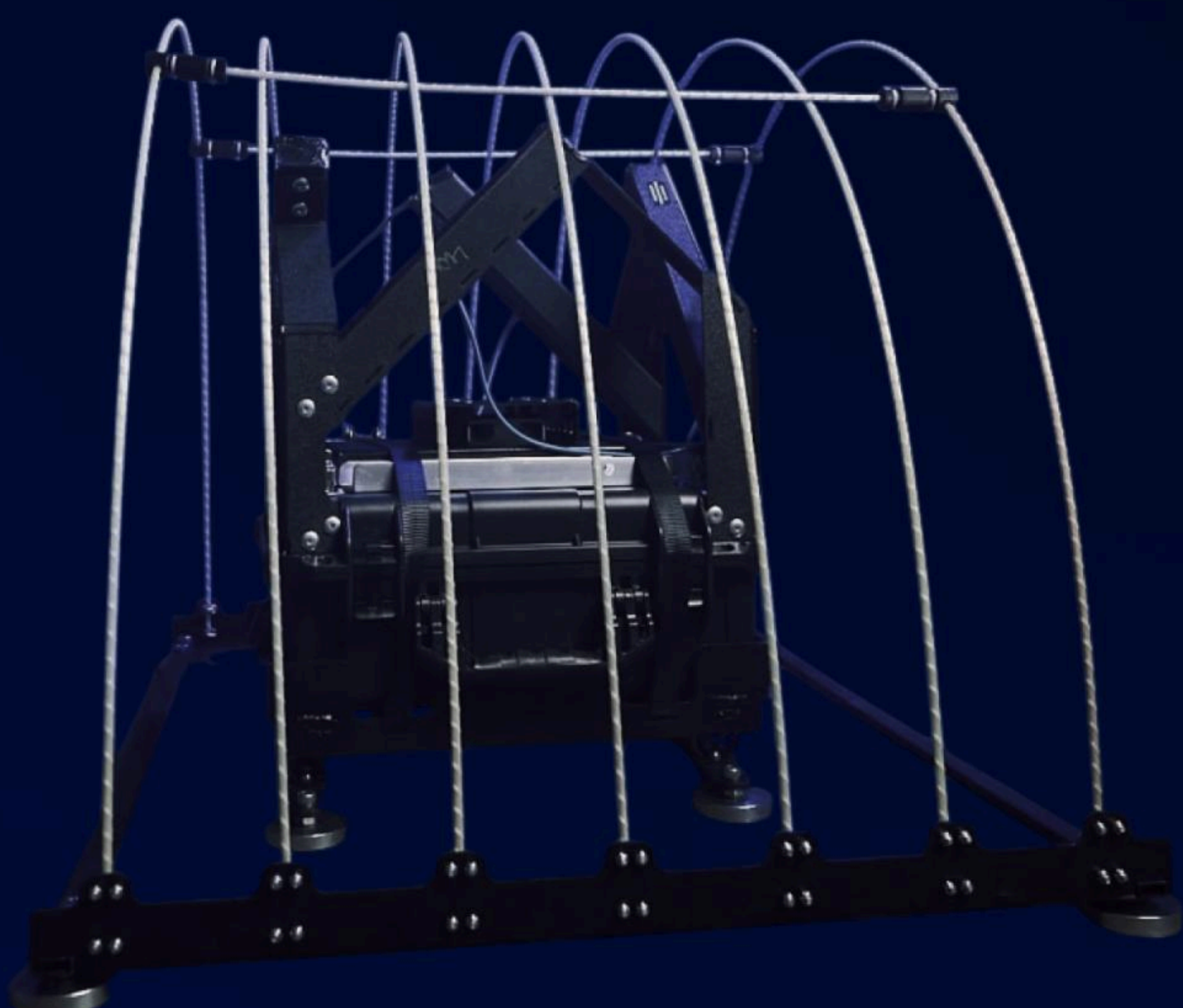
## External module for one jammer (5.8GHz or 2.4-2.5GHz)

### Package Contents

- ▶ External module for one jammer (5.8GHz or 2.4-2.5GHz)
- ▶ Antenna 5725-5850 MHz or Antenna 2400-2500 MHz
- ▶ Power supply cable



## Mechanical damage protection kit



### Package Contents

- ▶ Set of longitudinal and transverse reinforcement
- ▶ Corner with clamps, corner connector
- ▶ Sets of: rebar clamps, ties, nuts, screws, and magnets
- ▶ Installation guide
- ▶ Product datasheet

## Magnetic transportation bracket with vibration damping






**REBEL  
GROUP**

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