

# MOREB-P UNIFORCE 3008J

## JAMMING SYSTEMS ON VEHICLE



In modern warfare conditions, nearly all strategic attacks are carried out from the air. Various technological solutions have been developed, and continue to be developed, to prevent these attacks. However, these solutions (such as radar and radar-based air defense systems, thermal or high-resolution optical systems operating in low light conditions, and the interception systems connected to them) may sometimes prove insufficient. Small, smart rockets, UAV, drones, kamikaze devices, etc., made from materials that do not reflect radar signals can easily bypass these systems. Therefore, it is essential to account for not only visible attack risks during warfare but also invisible ones and take precautions using appropriate technologies.

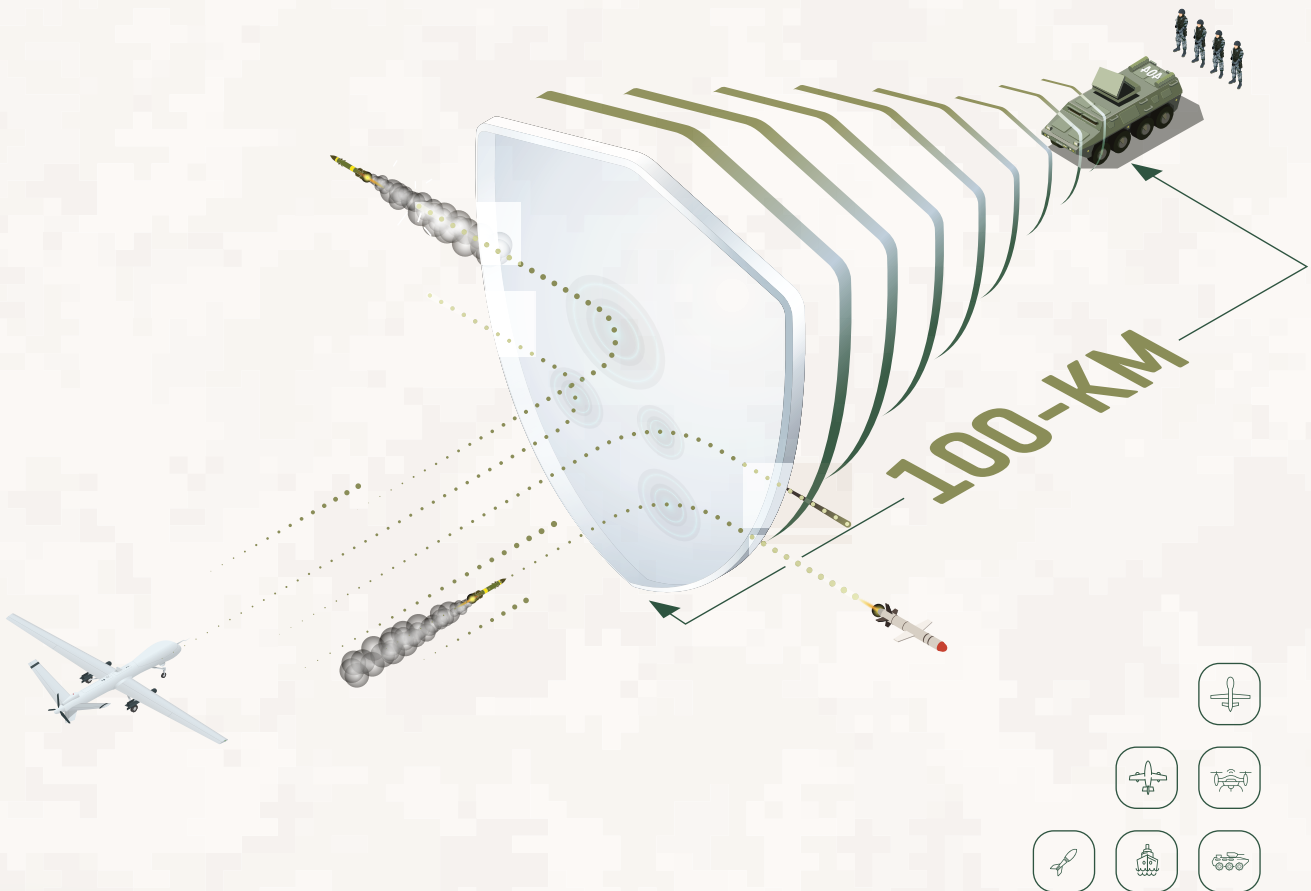
Uni-3008 Jamming System, designed for regional defense, was developed to prevent high-risk air attacks through frequency jamming and spoofing techniques. The Uni-3008 Jamming System can mixing the most commonly used control frequencies in military and civilian GNSS (electronic positioning), drones, UAV, UCAV, USV, UGV, and similar devices.

The primary defense target of the Uni-3008 is to operationally counter UAV, UCAV, autonomous kamikaze drones, and electronically guided missiles, while also being capable of jamming or disabling control and positioning frequencies within the device's frequency spectrum. With the angular control of the Uni-3008, the area for jamming can be customized. Thanks to its mobile unit, which can be transported on a movable platform and targeted both horizontally and vertically, Uni-3008 has a lower risk of becoming a target compared to fixed systems. This also ensures maximum security coverage during the movement of defense units. In cases where regional defense is required, Uni-3008 can also be deployed on a fixed platform.



# FULL PROTECTION OF AIRSPACE UP TO 100 KM.

The main defense target is operationally UAV, USV, autonomous kamikaze drone and electronically targetable missile, and the device can jam or disable control and positioning frequencies within the frequency spectrum. Uni-3008's angular control, the area to be blocked can be customized. Uni-3008 is less risk of being targeted than fixed systems. That mobile unit can be targeted horizontally and vertically. Uni-3008 can be carried anywhere with a mobile platform. This also provides maximum security for defensive troops during their movement. Uni-3008 can also be applied on a fixed platform when area defense is required.



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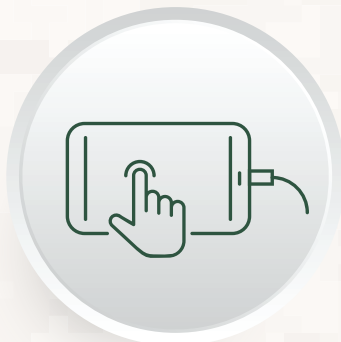
**CAN BE EASILY MOUNTED ON ANY TYPE OF VEHICLE**

In changing terrain conditions, you can make the UNI-3008 Jammer System independent from the vehicle. The mobile cabin we designed for the UNI-3008 is compatible with all vehicles. The mobile cabin not only meets the device's power requirements but also serves as insulation for auxiliary equipment. It is highly durable, and its specialized tires provide maximum transport capability even on soft terrain.



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## CONTROL SYSTEMS



01

### MANAGE WITH THE SCREEN

You can control the Uni-3008 Jammer System via a touchscreen. You can manage the device's coverage area and direction of impact live through the map. Managing and directing the device is very easy thanks to the touchscreen.



02

### MANUAL CONTROL PANEL

You can manage the Uni-3008 Jammer System with the handheld control panel. Activating this panel when the device is used at night helps reduce visibility. Thus, you eliminate the risk of becoming a target due to light.



03

### REMOTE CONTROL SYSTEM (RCS)

You can control the Uni-3008 Jammer System remotely. A dedicated frequency, resistant to jamming, is used between the remote control system and the device, allowing you to manage the system from a distance.

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## TECHNICAL SPECIFICATIONS

<b>Jamming Systems (GNSS) (Customizable)</b>	GPS L1 – L2 – L5 GLONAS G1 – G2 BEIDOU B1 - B2 - B3 GALILEO E1 – E5 Navic L5, sbas L1-5, qzss L1-2-5
<b>Jamming Systems (Communication / Customizable)</b>	UHF band L band S band C band
<b>Antenna Beam Width</b>	Horizontal: 120° Vertical: 90°
<b>Antenna Gain</b>	7-14 dbi
<b>RF Output Power</b>	1-100 Watt for each frequency (Customizable)
<b>Jamming Range</b>	30 - 100 Km (Tested on commercial drone and UAV) <small>Note: The effective distance of the device may vary depending on environmental factors and antenna angles.</small>
<b>Power Supply</b>	AC 175 - 250 V 50-60 Hz DC 200 - 320 V
<b>Weight</b>	350-400 Kg ( including on-vehicle platform )
<b>Pan / Tilt</b>	Horizontal: 350° / Vertical: 110°
<b>Operation Temperature Range</b>	-50 °C , +50 °C
<b>Installation</b>	Fixed installation (on vehicle or platform)
<b>Accessories</b>	Manual control panel + Tablet computer (optional) + Remote control system (optional)