



UAV Scrambler 300

Description:

UAV SCRAMBLER 300 is a portable jamming system efficient against 95% of commercial drones.

The jamming covers 3 different frequencies and is effective against frequency hopping.

It looks like a monobloc ambidexter rifle embedding directive antennas, a backpack with the jamming modules and its battery.

Easy to use as a classic rifle. Targeting is done with the sight and the jamming is activated by pulling the trigger.

UAV SCRAMBLER 300 is stealth and the backpack is very robust for all field operations.

This system is completely harmless for users according to the recommendations for use (refer to manual). Test DREP performed



Figure 1 : UAV Scrambler 300

Features :

- ◆ Jamming one, several or all frequencies at once
- ◆ No interference with nearby frequencies used by other applications
- ◆ Effective against frequency hopping
- ◆ ON/OFF switch
- ◆ Fast frequency selection: few seconds
- ◆ Made in France



UAV Scrambler 300

Technical Specifications :

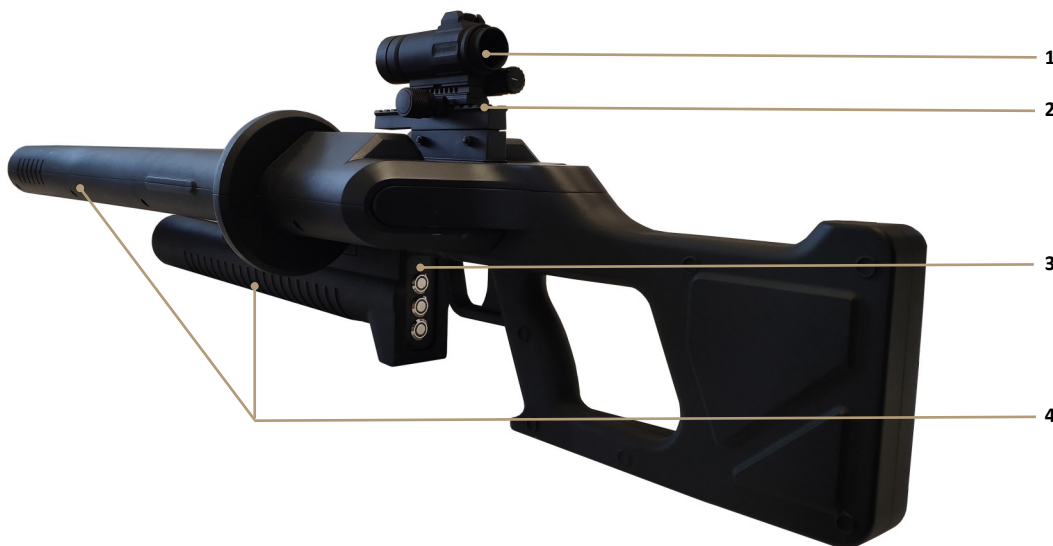
- ◆ **Jamming frequencies:** 3 frequencies bands efficient against 95% of commercial drones.
2.4 GHz / 5.8 GHz / GNSS
- ◆ **Antennas:** directive
- ◆ **Autonomy :** 1 hour in operation and 8 hours in standby mode.
- ◆ **Distance :** up to 2000 m depending on the configuration
- ◆ **Packaging :** Rifle dimension: 108 x 29 x 23 cm
Module dimension: 29 x 16 x 9,5 cm
Weight: Rifle : 3,8 kg /Bag: 3,0 kg
Splash, shock and dust resistance
- ◆ **Accessories:** a bag, connection cables
- ◆ **Battery :** Military category
BB2557/U (BT-70757 BV) : 24V / 3.4A.h at 2A
Norms: UN 38. 3 (Airplane transport); CE
Loading time: 3 -4 hours with fast charger
2 batteries with one fast charger are supplied.
- ◆ **Environment:** IP 54 Norm



Figure 2 : UAV SCRAMBLER 300's battery



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Legend :

- 1. Aimpoint M4
- 2. Picatinny rail
- 3. Frequency selection
- 4. Antennas modules

Figure 3 : Description of UAV SCRAMBLER 300

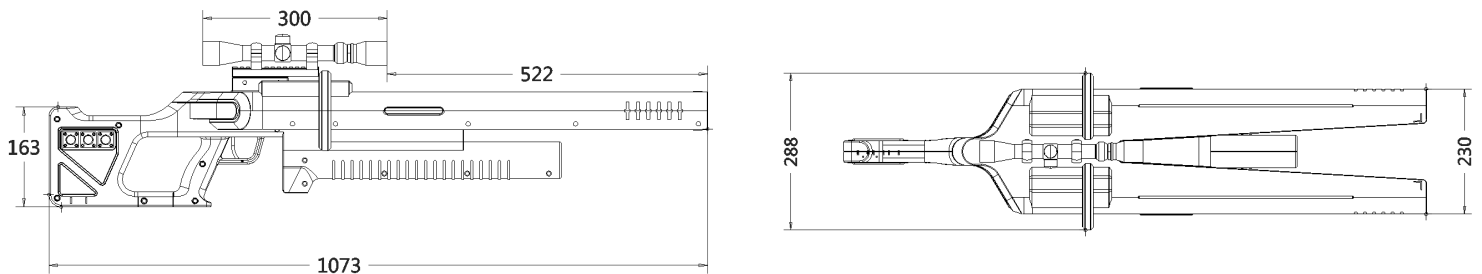


Figure 4 : Jammer scheme