LYNX EYE

ANTI-DRONE SYSTEMS

G1V

Lynx Eye G1V: Innovative system with development and patented technology, 100% autonomous and totally portable, of immediate action, manageable by a single individual and able to obtain the total control of the unmanned aircraft.

Lynx Eye G1V is an active defense system, an effective countermeasure against the widest range of drone models currently available, whether they are radio controlled by an operator or by autonomous guidance via GPS. It allows to avoid the intrusion of threat drones in protected areas by diverting them to capture zones considered as safe.

The device has a double advanced functionality that allows:

1. Reject the threat by acting immediately on the drone, expelling it from the protected area and making it return to the point of origin.

2. Repel the threat by acting immediately on the drone, making it descend to proceed with its capture.

1. Function

Advanced ultra-fast response device to repel sudden attacks of UAVs now, regardless of whether the user is moving or static at a specific site.

2. Features

The device has a great effectiveness and range of action being, in real situation of threat or combat, its real distance of operation of up to 2.1 km. (in optimal orographic conditions this range of scope could even be exceeded).

Electromagnetic Radiation Safety
The transmitting power of the equipment is only a few watts, like a walkie-talkie. Important issue that engineers have considered to ensure 100% high security for your daily use. This clearly differentiates us from other existing equipment in the market that works in a damaging way with tens of watts.

Each of our equipment is tested and verified by our Engineering and Systems Departments to ensure high quality and reliable operation in the most hostile environments.

Portability and lightness are outstanding qualities that allow this device to be transported easily and quickly to the location necessary for the immediate elimination of the threat.

3. **Specifications**:

> Operating Frequency: 2400 ~ 2483MHz / 5725 ~ 5850MHz / 1559 ~ 1616MHz / 832-932MHz

> Effective Interference Range: ≥3 - 7 times the distance between Tx and Rx of the UAV

> Dimension (mm): 746 mm × 228 mm × 79 mm

> Weight: aprox. 4 kg

> Battery Weight: 500g

> Battery size: 30 mm × 82 mm × 145 mm

> Power supply: Lithium battery

> Working: ≥60 minutes (continuous) ≥ 250 minutes (dis-continuous use)

> Interference distance: up to 2.1 km (greater in optimal orographic conditions)