



**LYNX EYE**  
**ANTI-DRONE SYSTEMS**

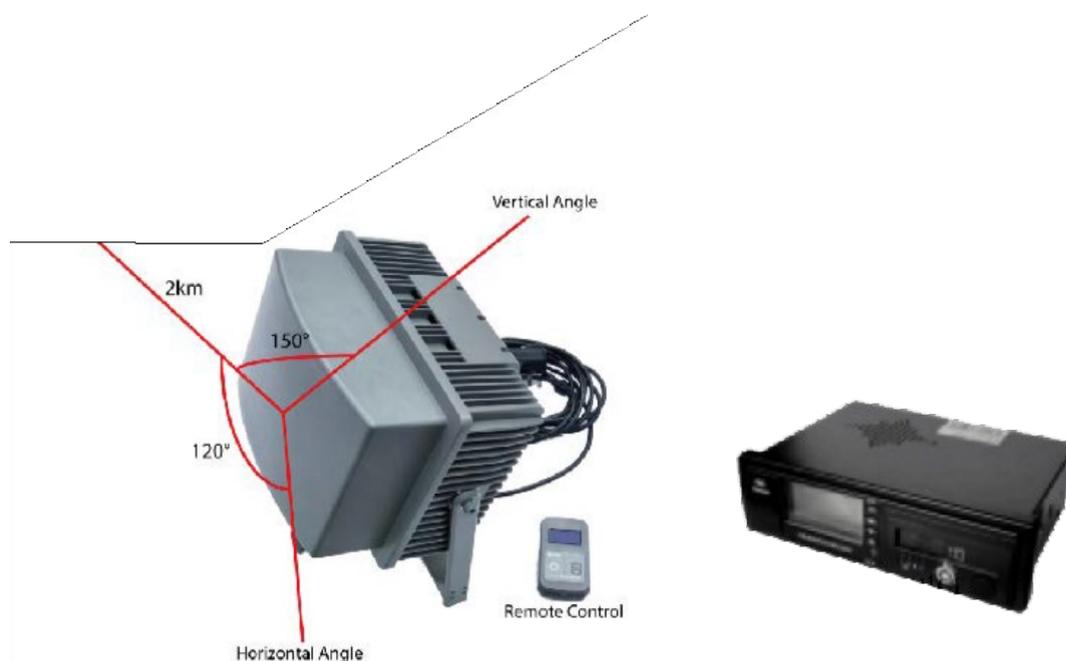
**ARMOR BOX**

**Lynx Eye Armor Box:** Stationary device, 100% autonomous and portable for outdoor use under any climatic conditions.

Integrating innovative technology has been developed as a highly effective device for interdiction and anti-drones defense.

Easy and fast installation in fixed or mobile bases for a suitable use to any circumstance or need.

**Lynx Eye Armor Box** is an active and effective countermeasure defense against the intrusion of drones threat in protected areas.



**Lynx Eye Armor Total Box** Device with digital interference technology that allows to interfere with the guidance system and radio communication systems of drones that are invisible to radar or that lack radio frequency links.

With the **Lynx Eye Armor Total Box** system, the user can establish a protection canopy of 360° at 2 km height and with a range of up to 18 km.

## 1. Function

Security and protection device, with fixed installation and designed for prolonged use. Its main objective is to prevent many UAVs from reaching the protected area in a critical threat and attack situation

## 2. Features

Built with a tilt antenna, allowing angulation and different orientation according to specific needs.

Its operation is very simple, being manageable by the user through a remote control. Simple and fast installation.

It has 5 elevation levels (from 0 ° to 90 °), movement warning, low battery warning and high temperature warning.

It has a watertight waterproof design and a housing made of aluminum Aviation as the main material.



### 3. Specifications:

#### Frequency Band

BAND1: 2400-2485MHz  
BAND2: 5725-5850MHz  
BAND3: 1559-1620MHz  
BAND4: 902 ~ 930MHz

#### Power

BAND1: 45dBm (30w)  
BAND2: 40dBW (10w)  
BAND3: 45dBW (30w)  
BAND4: 43dBW(20w)

Ratios 2,400~2,483GHz ≤-27dB  
5.725 ~ 5.850GHz ≤-27dB  
1,559 ~ 1,620GHz ≤-27dB  
902 ~ 930MHz ≤-27dB

Width and Wave Angles BAND1: Horizontal 120° Vertical 100°

High Temperature Alarm √

Low Power Alarm √

Energy Consumption 350W

Remote Control ≤100m (remote control)  
≤500m (use with antenna or repeater)

Voltage DC100-240V or 50-60Hz

Work Mode Continuous

Weight 10.5kg

Dimensions 300mm × 390mm × 230mm

Level of Tightness IP67

Operating Temperature Main Device (armor box): -40 °C ~ + 55 °C  
Remote Control: -5 °C ~ + 55 °C

#### 4. Frequency range

