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## Automatic Drone Detection & Jamming System with Radar & Camera Detection From <http://www.jammerbooster.com/>

MODEL:	KJ-300UAS
SIZE:	590mm*420mm*260mm
PACKAGE:	Neutral packing

### Automatic Drone Detection & Jamming System with Radar & Camera Detection

#### Model: KJ-300UAS

#### Introductions

The Stationary Drone Detection & Defense System designed to defense unwanted UAV / UAS / Drone potential malicious activities.

The Systems is an advanced modular design system comprised of security radar, Video Detection Camera, Radio Detection and RF Jamming Module. It is quick to deploy, easy to maintain and upgrade. Multiple devices can be networked together for tighter and larger security coverage.

The system monitors the UAV / drones through multi-sensor information fusion and collaborative work, and performs Jamming and forced landing operations on the UAV / drones entering the defense zone to ensure safety.

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## System Features

- ? Static target detection capability, using the patented technology of "foreground target detection in the background of radar near-ground noise", our system has the ability to detect stationary targets.
  
- ? Adapting to complex backgrounds, using "UAV identification in unrestricted scenes" technology provides strong support for the use of our systems in different scenarios, especially in complex urban environments where the system can still cope with it.
  
- ? For the machine vision algorithm optimized by drones, the neural network technology used to identify the drones, and the processing methods that do not limit the scene requirements have wider adaptability.
  
- ? Low-radiation, in order to adapt to the intensive use of people in the city, the compact version selects a wide-pulse, low-power, all-solid-state radar with a human-safe distance of less than 2 meters, and effectively detects the distance for Commercial Drones like DJI series up to 1Km
  
- ? Flexible multi-sensor fusion, the system is equipped with a variety of radar, radio detection and optoelectronic equipment for users to choose according to actual needs. Effectively improve target detection and detection ability and reduce false alarm rate while meeting flexible and diverse usage methods
  
- ? Environmental adaptability, the system fully considers the climate characteristics of different regions and meets the requirements for continuous use throughout the day.
  
- ? The system can be used in a network to adapt to different venues and user specific needs. Different locations can adopt different configurations and layout schemes, and users can manage them in the management center.
  
- ? The System open interface can be connected with the user's existing security system to achieve unified management
  
- ? The system with multi-level operation mode according to user requirements and zone warning degree: Level 1, Single sensor confirms target then Jamming; Level 2, Two sensors confirm target then Jamming; Level 3, Three sensors confirm targets then Jamming.





