

## Vehicle-based Drone Detection and Jamming Equipment with 5km Detection Radius 360° All-Frequency Detection and ≤3s Response Time

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: KZ-08P
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 10 work days
- Payment Terms: L/C,T/T
- Supply Ability: 1000units per month

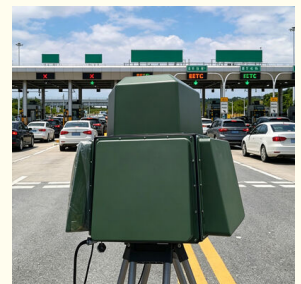


### Product Specification

- Spectrum: 300MHz~ 6GHz
- View Angle: Horizontal: 0° To 360°, Vertical: -90° To 90°
- Detection Radius: 5km (may Vary Depending On The Environment And Model)
- FPV Simulation Transmission Detection Range: ≥1.5km (real-time Video Available)
- Interference Frequency Band: 868M/915M/1.2GHz/1.4ghz/1.5GHz/2.4GHz/t
- Response Time: ≤3s
- Power Consumption: ≤ 30 00W
- Working Temperature: -20~+60 ±2
- Storage Temperature: -60~+85 ±2
- Weight Of Equipment: 49.75kg
- Highlight: vehicle-based drone jamming equipment, drone detector with 5km range, 360° all-frequency drone detection



### More Images



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## Product Description

### KZ-08P Carborne UAV Detection and Defense Equipment

#### 1, Product Overview

This integrated vehicle-mounted drone detection and countermeasure system integrates radio detection, protocol decryption and spectrum scanning technologies to identify and counter unauthorized unmanned aerial vehicles. By analyzing characteristic drone signals, the system is capable of detecting and identifying blacklisted aircraft. Adopting radio jamming and shielding technologies, it provides low-altitude security protection for 3-kilometer-long vehicle convoys under high-speed driving conditions (150 km/h).

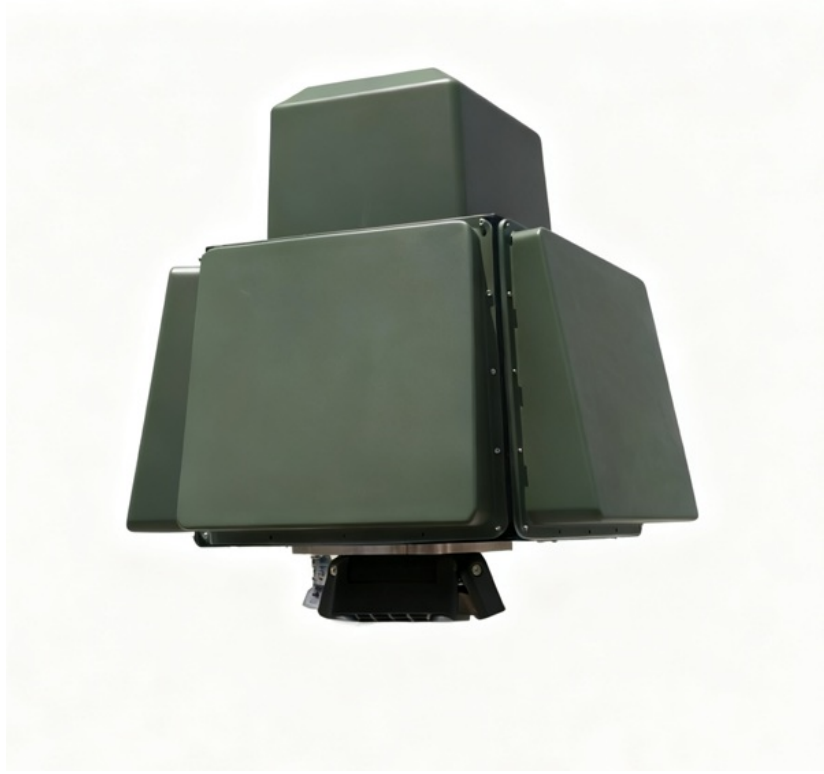
#### 2, Specification

name	performance index
Detection Mode	Passive detection: does not actively transmit wireless signals during detection
Spectrum	3 00MHz~ 6GHz
View Angle	Horizontal: 0° to 360°, vertical: -90° to 90°
Survey height	The drone can detect 0 to 1200m
Detection Radius	5km (may vary depending on the environment and model)
FPV Simulated Video Transmission Detection	Full-band scanning and display from 500MHz to 6GHz
FPV simulation transmission detection range	≥1.5km (real-time video available)
discovery time	The time from launch to detection of the drone should be less than or equal to 5s
Detect power consumption	Detect power consumption ≤ 10 0W
interference distance	3 km (depending on the environment and model)
Interference Angle Selection	Control independent switches from multiple angles
interference range	Horizontal: 360°; Pitch: -90° to +90°
Interference frequency band	868M/915M/1.2GHz/1.4ghz/1.5GHz/2.4GHz/5.2GHz/5.8GHz
service frequency	Channel 1: (840±15) MHz to (930±15) MHz; Channel 2: (1535±15) MHz to (1635±15) MHz Channel 3: (2380±15) MHz to (2520±15) MHz Channel 4: (5130±15) MHz to (5370±15) MHz Channel 5: (5725±15) MHz to (5885±15) MHz; Channel 6: (1080±15) MHz to (1200±15) MHz Channel 7: (1350±15) MHz to (1450±15) MHz
transmitting power	Channel 1: (47±1) dBm; Channel 2: (44±1) dBm; Channel 3: (47±1) dBm;

	Channel 4: (44±1) dBm; Channel 5: (47±1) dBm; Channel 6: (44±1) dBm; Channel 7: (44±1) dBm;
Response time	≤3s
Compression ratio	In the absence of significant electromagnetic interference, the maximum ratio of the distance between the UAV and the system to the distance between the UAV and the remote control shall not be less than 15:1.
Power consumption	≤ 30 00W
Mobile Power	The portable power supply ensures continuous operation for at least 30 minutes when the system operates in full-frequency band transmission mode.
Power supply mode	Supports mains AC 220V power supply or a portable power bank
high speed operation	The ability to detect and counter drones at high speed
Map location	The system has an electronic map that displays the systems geographical location in real time.
Alerts	After detecting the UAV target, it can give an alarm by means of information, sound and light
working temperature	(-20~+60)±2
storage temperature	(-60~+85)±2
weight of equipment	49.75kg

### 3, Features

- By suppressing the signal of remote control, data transmission and navigation of the UAV, the UAV can be out of control and forced to land.
- **360° all-frequency detection and strike:** covers mainstream devices, operates autonomously, and detects and neutralizes threats from all angles
- **Structured design:** Quick assembly/disassembly of components, supporting multiple working modes such as vehicle-mounted and fixed
- **Strong stability:** adopts a low wind resistance design, can maintain the stability and safety of the equipment at high speed
- **Blacklist and whitelist:** Mark them with one click.
- **FPV video capture:** Detects and captures analog video transmission between 500-6G.
- **Simulated video transmission interference capability:** Equipped with simulated video transmission interference capability to effectively prevent drones using simulated video transmission from intruding
- **High scalability:** Flexible deployment of various vehicle models, supporting both standalone operation and multi-device networking
- **Military quality:** no fear of high and low temperature, strong environmental adaptability
- **Customized services:** Tailor intelligent solutions to meet specific needs, providing customers with enhanced defense capabilities



#### 4, Application Scenarios

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**5, Certification Certificate**



**6, Company profile**

Chongqing Miao Yitang Technology Co., Ltd. is a specialized company engaged in anti-drone and unmanned intelligent defense management.

With the technical support from the AI Internet of Things Research Institute of the Chinese Academy of Sciences and collaborations with multiple intelligent AI companies, the company has established research laboratories for AI unmanned field products, accumulating a variety of technical patents.

The company's products serve defense and perimeter unmanned automatic management solutions, including AI anti-drone and unmanned vehicle patrol systems. Integrating optoelectronics, radar, vibration, thermal imaging, facial recognition and radio frequency technologies, they enable 24/7 uninterrupted anti-drone and ground perimeter defense warnings, cutting client costs and manpower while safeguarding lives and property. Its superior security systems earn strong reputation and deliver greater partner value.



## 7, Customer Service

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2. We offer 24 hours service after sales
4. If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.
6. Should you find the products unsatisfactory, kindly return it to us within a period of 3 months from the date of dispatch. Upon receipt and inspection, should the products be found to be free from any damage attributable to human factors, a full refund will be granted. Alternatively, we can engage in discussions to amend the product and subsequently reship the product to you.

## CUSTOMER SERVICE

- \* Fast and patient communication: professional sales reply immediately
- \* Fast delivery: usually 2-7 days
- \* Flexible Safe shipping: fast by air or sea with cheap freight
- \* Customer-friendly: complete user manual and exact video training provided
- \* After sales service: one year warranty and life time technical support



Chongqing Miao Yi Tang Technology Co., Ltd.

+8613101235550

gary@chinaantidrone.com

chinaantidrone.com

www.chinaantidrone.com