

360 Horizontal Direction Finding 8 Core Frequency Bands Suppression Integrated Detection Countermeasure And Deception Handheld Uav Integrated Surveillance Strike And Lure Device

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: KZ-26
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 10 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month



Product Specification

- Product Power Consumption: ≤ 250 W
- Sense: Full-band Scanning Detection Across The Frequency Range Of 400 MHz To 6.2 GHz
- Detection Range: ≥ 2 Km (depending On Operating Conditions And Aircraft Model)
- Countermeasure Range: The Remote Control Link Must Be ≥ 1.5 Km (meeting Line-of-sight Conditions With A Dry Link Ratio Of 2:1, Typical Model: DJI YU3), While The Satellite Navigation Link Must Be ≥ 2 Km (meeting Line-of-sight Requirements).
- Satellite Signal Receiving Frequency Point: BDS-B1、GPS-L1C/A、GLONASS-L1、Galileo-E1
- Maximum Transmitting Power: Maximum Transmission Power: ≥ -20 dBm
- Power Adjustment Range: 80dB, Minimum Resolution 1dB
- Power-on Startup Time: ≤ 40 s
- Satellite Signal: ≤ 120 s



More Images



Handheld Uav Integrated Surveillance Strike And Lure Device

1, Product Introduction

With the advancement of drone technology, incidents involving illegal intrusions and malicious reconnaissance by small, low-speed drones have become increasingly frequent, posing flexible threats to public safety and personal privacy.

The KZ-26 handheld drone detection, strike, and decoy device integrates "full-frequency detection coverage + 8-frequency jamming countermeasures" in a unified system, specifically designed for single-soldier portable scenarios. Weighing 9 kg (including 1 battery), it features a ≥4.3-inch display and supports 360° horizontal direction-finding. Capable of accurately detecting major drone brands like DJI and DaoTong within a 2 km range by analyzing brand, frequency bands, and signal strength, the device simultaneously suppresses flight control, video transmission, and navigation signals across 8 core frequency bands, forcing targets to hover, return, or make emergency landings. With 8-frequency omnidirectional coverage and high maneuverability, it provides a closed-loop airspace protection system for single-soldier patrols, temporary security operations, and emergency response scenarios.



2, Product Applications

This product integrates full-chain low-altitude defense and visual forensic capabilities, serving as an 8-frequency coverage handheld reconnaissance, strike, and decoy integration device. The system enables omnidirectional detection across 400 MHz to 6200 MHz frequency bands, with 360° precision target signal acquisition. It rapidly completes drone brand identification, model matching, frequency band analysis, and signal strength assessment, while employing professional Radio Identification (RID) technology for accurate target identification. On countermeasure deployment, the device supports precise interference across 8 core countermeasures, flexibly switching between standalone communication jamming, navigation jamming, full-frequency interference, and intelligent decoy modes. Integrated video interception capabilities capture real-time drone feed footage, establishing a closed-loop visual combat and forensic system. Featuring plug-and-play functionality with immediate operational readiness, it is widely applicable in scenarios including solo patrols, large-scale event security, critical facility perimeter protection, and emergency response operations. The system effectively prevents illegal drone intrusions at close range, delivering integrated combat solutions from detection, identification, direction measurement, interception to decoying, jamming, and forensic analysis.

3, Specification

product name	Handheld UAV reconnaissance, strike, and decoy product
product model	KZ-26
Product power consumption	≤250 W
sense	Full-band scanning detection across the frequency range of 400 MHz to 6.2 GHz
Detection range	≥2 km (depending on operating conditions and aircraft model)
countermeasure range	The remote control link must be ≥1.5 km (meeting line-of-sight conditions with a dry link ratio of 2:1, typical model: DJI YU3), while the satellite navigation link must be ≥2 km (meeting line-of-sight requirements).
Satellite signal receiving frequency point	BDS-B1,GPS-L1C/A,GLONASS-L1,Galileo-E1
maximum transmitting power	Maximum transmission power: ≥-20dBm
Power adjustment range	80dB, minimum resolution 1dB

Power-on startup time	≤40s
satellite signal synchronization time	≤120s
deception distance	≥2 km (No-fly Zone)
FPV video capture	≥1.5km
RID positioning distance	≥2km
counterband	433 MHz,915 MHz,1.4 GHz,2.4 GHz,5.2 GHz,5.8 GHz
channel power	420MHz 440MHz(20W),830MHz 940MHz(20W),1430MHz 1444MHz(20W),2400 MHz 2484MHz(50W),5150MHz 5250MHz(30W), 5725MHz 5850MHz(50W)
Interception channel	8 channel
countermeasure azimuth coverage	≥30°
Display screen size	≥4.3 inches, with the number of drone detection results displayed simultaneously should be ≥10
Status indication function	The display screen can show detected drone brands, electronic fingerprints, drone frequency bands, FPV drone footage, and pilot location (via mobile navigation) information.
Direction-finding function	It features direction-finding capability. When detecting drones, you can select a target drone for direction-finding and monitor its signal strength in real time.
Distort Style	Logarithmic transmission and measurement/control links, including but not limited to jamming and sophisticated interference; for satellite navigation links, it is capable of suppressing interference on civilian navigation codes utilizing triple-mode composite systems (GPS, GLONASS, BeiDou).
RID function	Supports large RID acquisition and parsing capabilities to capture drone operator locations
Detection angle	Horizontal detection angle coverage: 0° to 360°
Alarm notification feature	Upon detecting a drone target, an audible alarm can be triggered.
Interference function test	Capable of emitting wireless jamming signals to cause drones to hover, return, or make emergency landings
Band switching function	You can choose to perform isolated communication jamming, isolated navigation jamming, or full-frequency jamming.
working temperature	(-40 ~+60)±2
weight	≤9 kg (including battery)
size	770 mm * 150 mm * 370 mm (length * width * height)
Battery parameters	Standard voltage: 29.2 V, operating voltage range: 25.9 V to 29.4 V, capacity: 10 Ah
The battery is removable	With a one-touch battery compartment for insertion and removal, battery replacement time should be ≤5 seconds.
multi-purpose track	Equipped with rangefinder telescope, high-intensity flashlight, and other detection devices for use
stand-by time	≥20 hours, with alarm detection capability during standby mode
Charging feature	Supports AC220V charging (standard power adapter included) with battery level display.

4, After-Sales service

Lifetime free model library upgrades, professional 24/7online service, customizable colors and languages.

5, Certification Certificate





6, Company profile

Chongqing Miao Yi Tang Technology Co., Ltd. is a cutting-edge enterprise forged through collaboration between the Internet of Things Research and Development Center of the Chinese Academy of Sciences, Sichuan University Zhisheng Software Co., Ltd. (002253), and a dedicated founding team backed by a \$12 million investment.



7, Partnership Portfolio

Our products are designed for a variety of public safety scenarios and have long provided customized product services to the military and public safety departments, earning an excellent reputation in practical operations.



8, Paking and Delivery

Supports various logistics methods including shipping, air freight, water transport, and express delivery, covering logistics in 90% of the global regions.

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