360° Horizontal Direction Finding Handheld UAV Jammer with 8-Core Frequency Band Suppression and 2 km Detection Range

Our Product Introduction

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: ≥-20dBm
- Power Adjustment Range: 80dB, Minimum Resolution 1dB
- Power-on Startup Time: ≤40s
- Satellite Signal ≤120s

More Images

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Product Description

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, countermeasure and decoy system integrates full-frequency detection coverage and eight-frequency jamming countermeasures on a unified platform, and is specially developed for individual soldier portable applications. Weighing 9 kg (including one battery), the system is equipped with a display screen of no less than 4.3 inches and supports 360° horizontal direction finding. By analyzing parameters such as brand, frequency band and signal strength, it can accurately identify mainstream drone brands including DJI and DaoTong within a 2 km range. Meanwhile, the system suppresses flight control, video transmission and navigation signals across eight core frequency bands, forcing target drones to hover, return to home or conduct an emergency landing. Featuring eight-frequency omnidirectional coverage and high maneuverability, the system forms a closed-loop airspace defense capability, which is suitable for individual soldier patrols, temporary security tasks and emergency response scenarios.

2, Product Applications

This product integrates full-chain low-altitude defense and visual forensics capabilities, functioning as an eight-frequency coverage handheld device incorporating reconnaissance, strike, and decoy functions. The system supports omnidirectional detection within the 400 MHz to 6200 MHz frequency band and enables 360° accurate acquisition of target signals. It can rapidly identify UAV brands, match models, analyze frequency bands and evaluate signal strength, while applying professional Radio Identification (RID) technology to achieve precise target recognition.

In terms of countermeasure deployment, the device supports precise interference across eight core countermeasure frequencies, with flexible switching among independent communication jamming, navigation jamming, full-frequency jamming and intelligent decoy modes. Its integrated video interception function captures real-time images transmitted by UAVs, forming a closed-loop system for visual operations and forensics.

Characterized by plug-and-play and instant operational readiness, the product is widely applicable to scenarios such as individual patrols, security for large-scale events, perimeter protection of key facilities and emergency response operations. It effectively deters short-range illegal UAV intrusions and provides an integrated operational solution covering detection, identification, direction finding, interception, decoy, 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),2400MHz 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.

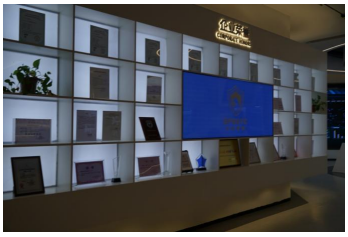
4, After-Sales service

Lifetime free model library upgrades, profesdional 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 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.

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