All-in-one Handheld UAV Spectrum-sensing Solution With Ultra-wideband Scan And RID Parsing For Individual Patrol And

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: KZ-12(E)
- 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

- Frequency Range: 300 MHz-13.4 GHz
- Detection Radius: 500 M-5 Km
- Number Of Targets: ≥20 (simultaneously)
- Screen Size: 2.4-inch TFT Display
- Working Temperature: -25 ~+55
- Power Supply: Typec, Supporting The PD3.0 Fast Charging Protocol
- Protection Level: IP54
- Weight: Approximately 450 G
- Operation Time: Approximately 8 Hours On A Single Battery.
- Dimension (L*W*H): 360 * 63 * 54 Mm(with Antenna)
- Highlight: **Handheld UAV spectrum-sensing solution**, **Ultra-wideband scan drone detector**, **RID parsing handheld drone detector**



More Images







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Our Product Introduction

Product Description

All-in-one Handheld UAV Spectrum-sensing Solution For Individual Outdoor Field Deployment

1, Overview

KZ-12 (E) It is a complete passive RF receiving kit for single operator deployment. The system combines ultra-wideband spectrum sweep and multi-standard RID broadcast parsing. It supports both handheld mobile patrol and temporary fixed-point observation. GPIO trigger output and Bluetooth data link reserve interfaces to connect with peripheral security hardware, and the full package enables fast commissioning for field teams.

2, Highlight Feature

(1) **All-in-one handheld UAV spectrum-sensing solution:**
Complete passive RF receiving set for individual outdoor field deployment
(2) **Spectrum scan plus RID dual-mode sensing:**
Combine ultra-wideband sweep and multi-standard RID broadcast-message parsing
(3) **Flexible deployment ways:**
Fit handheld mobile patrol and temporary short-term fixed-point signal observation
(4) **Rich external expandability:**
GPIO trigger output and Bluetooth data link for docking with peripheral security hardware
(5) **Turn-key delivery:**
Main unit,three matched antennas,removable battery,charging cable included for fast commissioning

3, Technical Specifications

Frequency Range	300 MHz-13.4 GHz
Detection Radius	500 m-5 km
Power Supply	Removable Li Battery
Operation Time	Approximately 8 hours on a single Battery.
Dimension (L*W*H)	360 * 63 * 54 mm
Screen Size	2.4-inch TFT display
Working Temperature	-25 ℃ to +55 ℃
Protection Level	IP54
Number of Targets	⩾20
Weight	Approximately 450 g

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 are widely applied to unmanned automatic management solutions for various defense and perimeter areas, including AI anti-drone systems and AI unmanned vehicle patrol systems. These systems integrate with multiple technologies such as optoelectronics, radar, vibration, thermal imaging, facial recognition, and radio frequency management, truly achieving a 24-hour uninterrupted anti-drone defense and ground perimeter defense warning system. This allows for cost savings for clients, reduction in human resource allocation, and

ensures the safety of clients' lives and property. The outstanding security system has won the company an excellent reputation and created higher value for its partners.



7, Customer Service

1). We offer 24 hours service after sales
2). If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.
3). 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.



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