

Battery-powered UAV Detector With Removable 7.4V Li-ion Battery Delivering Up To 8h Runtime For Off-grid Long-time Outdoor Field Patrol Missions

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

- Detection Radius: 500 M-5 Km
- Frequency Range: 300 MHz-13.4 GHz
- Dimension (L*W*H): 360 * 63 * 54 Mm(with Antenna)
- Screen Size: 2.4-inch TFT Display
- Number Of Targets: ≥20 (simultaneously)
- Working Temperature: -25 ~+55
- Operation Time: Approximately 8 Hours On A Single Battery.
- Protection Level: IP54
- Weight: Approximately 450 G
- Power Supply: Typec, Supporting The PD3.0 Fast Charging Protocol
- Highlight: **Handheld Drone Detector 7.4V Li-ion Battery, UAV Detector 8h Runtime Off-grid Patrol, Battery-powered Drone Detector Removable Battery**



More Images



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Product Description

Battery-powered UAV Detector Removable Li-ion Battery Up To 8h Runtime For Outdoor Missions

1, Overview

KZ-12 (E) Built for remote sites without mains power supply, this drone detector uses a swappable 7.4V 2800mAh lithium battery. A full charge supports up to 8 hours of continuous spectrum sensing. The standard Type-C port enables convenient field charging. The modular battery can be replaced rapidly without tools, and low-power hardware tuning ensures stable performance during long-time handheld patrol.

2, Highlight Feature

(1) **Battery-powered UAV detector:**

Adopt removable 7.4V 2800mAh lithium-ion battery for off-grid outdoor missions

(2) **Up To 8h runtime:**

Achieve up to 8-hour continuous spectrum-sensing operation with single full-charged battery

(3) **Convenient Type-C charging:**

Standard 5V/1A Type-C charging interface for field power replenishment

(4) **Modular replaceable battery:**

Swap battery without complicated tools to extend total working hours

(5) **Low-power hardware tuning:**

Optimized power consumption for long-time handheld patrol dut

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 °C to +55 °C
Protection Level	IP54
Number of Targets	≥20
Weight	Approximately 450 g

4, Application Scenarios



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.

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



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