

Portable UAV Signal Analyzer Equipped With 2.4-inch TFT Color Display For Local Real-time Spectrum Visualization And On-site Target Information Check

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
- Screen Size: 2.4-inch TFT Display
- Number Of Targets: ≥ 20 (simultaneously)
- Dimension (L*W*H): 360 * 63 * 54 Mm(with Antenna)
- Power Supply: Typec, Supporting The PD3.0 Fast Charging Protocol
- Operation Time: Approximately 8 Hours On A Single Battery.
- Weight: Approximately 450 G
- Working Temperature: -25 ~+55
- Protection Level: IP54
- Detection Radius: 500 M-5 Km
- Highlight: **Portable UAV Signal Analyzer, 2.4-inch TFT Color Display, Handheld Drone Detector**



More Images



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Product Description

Portable UAV Signal Analyzer 2.4-inch TFT Display For Local Real-time Spectrum Visualization

1, Overview

KZ-12 (E) This portable UAV signal analyzer comes with a 2.4-inch 240×320 TFT color screen for intuitive on-site operation. It displays full-band spectrum graph, target list and real-time signal strength locally. Users can switch between RID detection mode and WiFi scanning mode with one physical button, view parsed target parameters and adjust settings via independent keypad without connecting extra computers.

2, Highlight Feature

(1) **Portable UAV signal analyzer:**

Equipped with 2.4-inch 240×320 TFT color display for on-site human-machine interaction

(2) **Local real-time spectrum visualization:**

Show full-band spectrum graph, target list and signal strength on local screen

(3) **Dual-mode switching:**

One-key toggle between RID detection mode and WiFi scanning mode via physical button

(4) **Intuitive target details check:**

Select detected target to view parsed frequency, RID and signal-strength parameters

(5) **Physical keypad operation:**

Independent button group for quick setting without extra auxiliary computer

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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