Fixed RF Drone Detector with 70MHz-8GHz Frequency Band, 8-21KM Detection Range, and 360° Detection Azimuth

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CE, FCC, ISO9001
- Model Number: KZ-02P
- Minimum Order Quantity: 2
- 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

- Function: Drone Signal Detection
- Frequency Bands: 70MHz-8GHz
- Product Name: Drone Location Radar
- Size: 195mm*218mm
- Weight: 21KG
- Feature: Remote Control
- Impacted Frequency Bands: 10-23 (Customized)
- Application: Indoor & Outdoor
- Simultaneous Target Tracking: 25
- Detection Azimuth: 360°
- Material: Aerospace-grade Aluminum Alloy Materials
- Detection Range: 8-21KM
- Highlight: **70MHz-8GHz Frequency Band Drone Detector**, **8-21KM Detection Range Drone Location Radar**, **360° Detection Azimuth Fixed RF Drone**

More Images

Our Product Introduction

Product Description

Fixed RF Drone Detector Widen Frequency Band 70MHz-8GHz Radio Signal Detect System

Product Overview

Advanced fixed-site drone detection system with extended frequency coverage and long-range detection capabilities for comprehensive airspace security.

Long Detection Range: Up to 10 kilometers detection range ensures reliable drone identification at substantial distances, maintaining situational awareness over large airspaces and eliminating blind spots.

Wide Frequency Coverage: Comprehensive signal detection from 70 MHz to 8 GHz captures all common drone-related signal bands including remote control, video transmission, GPS navigation, and telemetry.

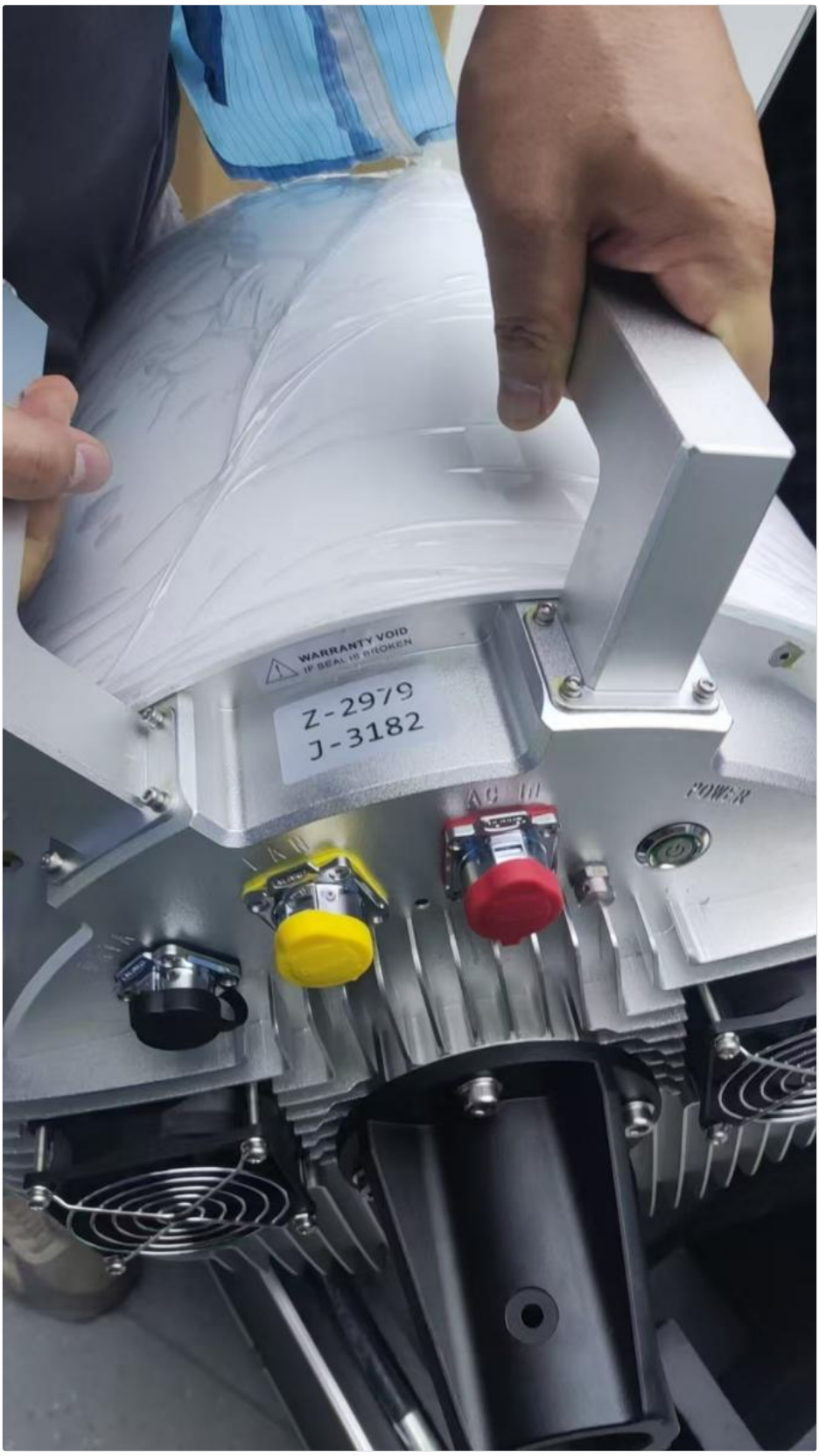
Robust Weather Protection: IP66 rated for complete protection against dust ingress and powerful water jets, ensuring dependable performance in harsh outdoor environmental conditions.

Precise Direction Finding: Proprietary AOA logarithmic antenna technology provides high-precision FPV direction finding for accurate drone positioning and threat assessment.

Enhanced Protocol Decoding: Optimized decoding extends Drone Identification detection to 13 kilometers with improved signal sensitivity and identification reliability.

Product Images


Интегрированная система защиты для открытого пространства
2025-02-28 16:12:31
Mavic 3 / DJI FPV (Wideband)
Mavic 2 / P4P V2 (Narrowband)
Сигнал предупреждения



Manufacturer Profile

The company is affiliated with the Institute of Internet of Things (IoT) under the Chinese Academy of Sciences, specializing in low-altitude security research with strong technological expertise.

> **R&D Capabilities:** Over 100 R&D team members and 120+ test engineers, including 1 academician of the Chinese Academy of Sciences, 17 Ph.D. holders, and 48 master's degree holders.

Core Technology: Radio frequency scanning feature identification and decoding as core technology, with breakthroughs in intelligent unsupervised learning and UHDF (Ultra-High Dimensional Signal Feature Extraction) Technology.

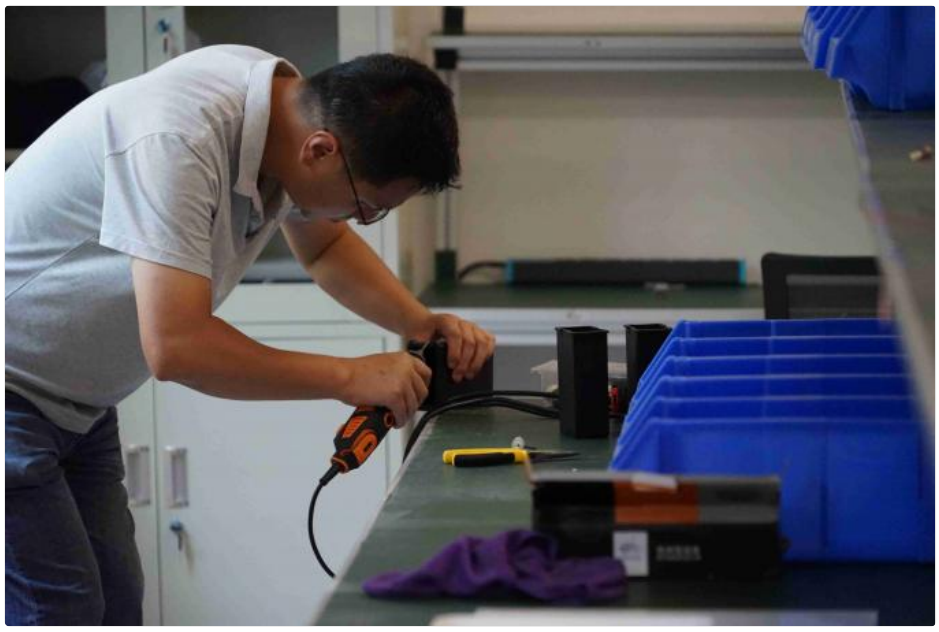
Industry-Leading Performance:

- Full 70MHz-6GHz frequency coverage
- Detection sensitivity up to -110dBm
- Over 95% target recognition accuracy in complex settings
- Signal response time ≤3 seconds
- Clutter suppression rate above 90%

Global Presence: Key partners across European nations (United Kingdom, Spain), Middle East, and South America with extensive hands-on experience and tailored technical support.

Competitive Advantages

Factory Profile

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Trade Show Participation

Extended Company Profile

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计算机软件著作权登记证书

证书号：软著登字第12629501号

软 件 名 称：数字园区经济运行预警监测系统 V1.0

著 作 权 人：江西中科智鹏物联科技有限公司

开发完成日期：2023年07月05日

首次发表日期：未发表

权利取得方式：原始取得

权 利 范 围：全部权利

登 记 号：2024SR0225628

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CNAS L0531

公京检第 2207110058 号

检 验 报 告

产品名称: 明码信息围栏系统

型号规格: ZP-SJ2022

受检单位: 江西中科智鹏物联科技有限公司

检验类别: 委托检验

报告日期 2022 年 8 月 2 日 [公 章]

国家安全防范报警系统产品质量检验检测中心（北京）

公安部安全与警用电子产品质量检测中心

Chongqing Miao Yi Tang Technology Co., Ltd.

+8613101235550 gary@chinaantidrone.com chinaantidrone.com

www.chinaantidrone.com