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

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

Key Features

Long Detection Range: Boasts an impressive detection range covering up to 10 kilometers, enabling reliable and accurate drone identification at substantial distances. This extended range ensures operators maintain situational awareness over large airspaces, eliminating blind spots that shorter-range systems often leave unmonitored.

Wide Frequency Coverage: Supports comprehensive signal detection spanning from 70 MHz to 8 GHz, capturing all common drone-related signal bands including remote control, video transmission, GPS navigation, and telemetry. Compatible with mainstream consumer drones (DJI, Parrot, Autel) and commercial-grade UAVs.

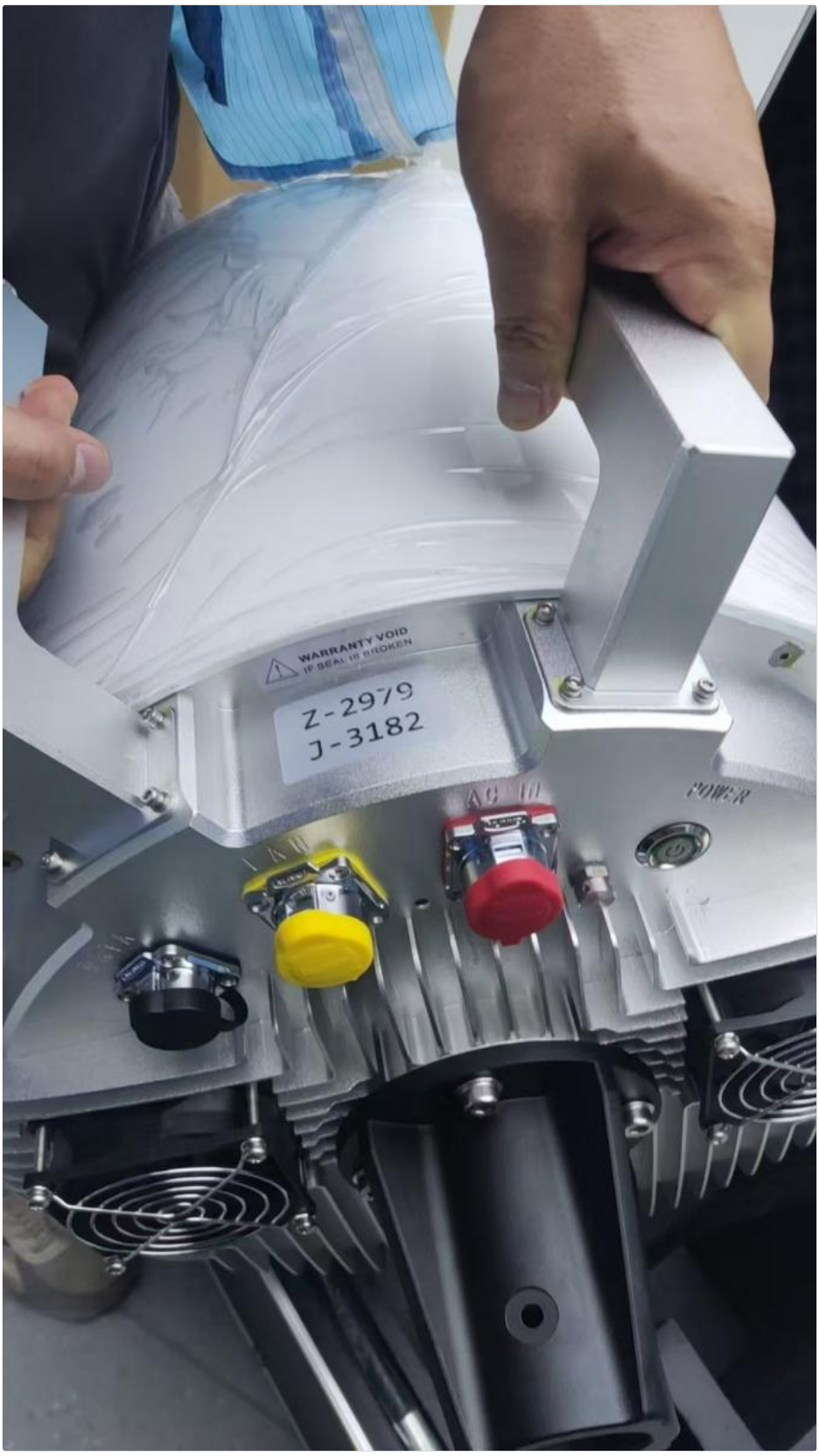
Robust Weather Protection: Features IP66 rating for complete protection against dust ingress and powerful water jets. Delivers exceptional durability and dependable performance in rain, heavy dust, strong winds, and extreme temperatures.

Precise Direction Finding: Leverages proprietary AOA (Angle of Arrival) logarithmic antenna technology for high-precision, consistent FPV direction finding results. Enables quick locking onto drone threats with reliable, repeatable output.

Enhanced Protocol Decoding: Optimized protocol decoding capability extends DID (Drone Identification) detection distance to 13 kilometers. Provides improved signal sensitivity and identification reliability for comprehensive drone monitoring tasks.

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



About Our Company

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

Our group company currently has an R&D team of over 100 members and more than 120 test engineers. This includes 1 academician of the Chinese Academy of Sciences, 17 Ph.D. holders, and 48 master's degree holders.

Core Technology

We specialize in radio spectrum detection and low-altitude security, with radio frequency scanning feature identification and decoding as our core technology. Critical breakthroughs have been made via intelligent unsupervised learning and UHDF (Ultra-High Dimensional Signal Feature Extraction) Technology.

Technical Specifications

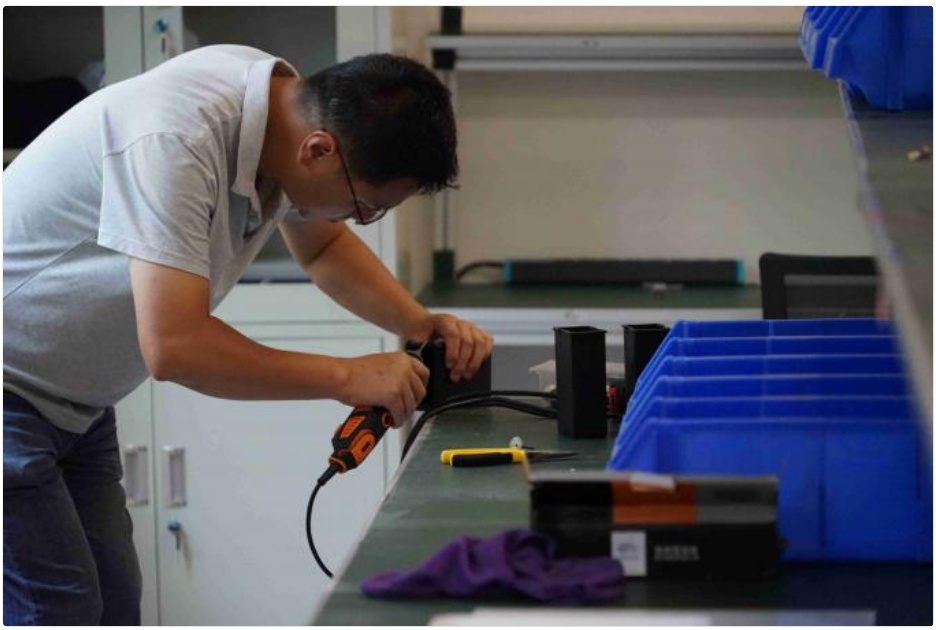
Parameter	Specification
Frequency Coverage	70MHz-8GHz
Detection Sensitivity	Up to -110dBm
Target Recognition Accuracy	Over 95% in complex settings
Signal Response Time	≤3 seconds
Clutter Suppression Rate	Above 90%

Global Presence

Our key partners currently span across European nations such as the United Kingdom and Spain, as well as the Middle East and South America. Our engineers have accumulated extensive hands-on experience with local conditions, enabling us to provide uniquely tailored, cutting-edge technical support.

Competitive Advantages

Factory Profile



Trade Show Participation

Extended Company Profile

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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

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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）

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