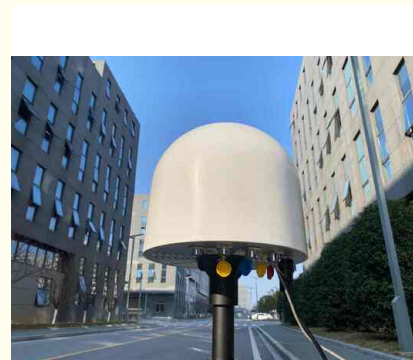


Fixed RF Drone Detector with 70MHz-8GHz Frequency Band, 8-21KM Detection Range, and 360° Detection Azimuth

Our Product Introduction

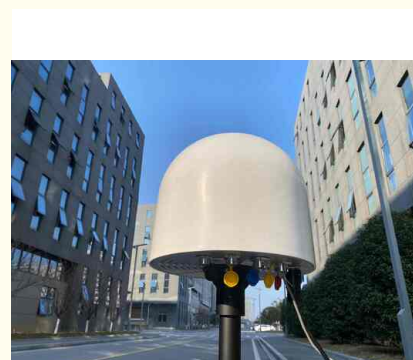
Basic Information

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



More Images



for more products please visit us on chinaantidrone.com

Product Description

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

Product Overview

Advanced fixed-site drone detection system offering comprehensive radio frequency monitoring and precise threat identification capabilities for critical infrastructure protection.

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 providing 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 approximate bearing of detected 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

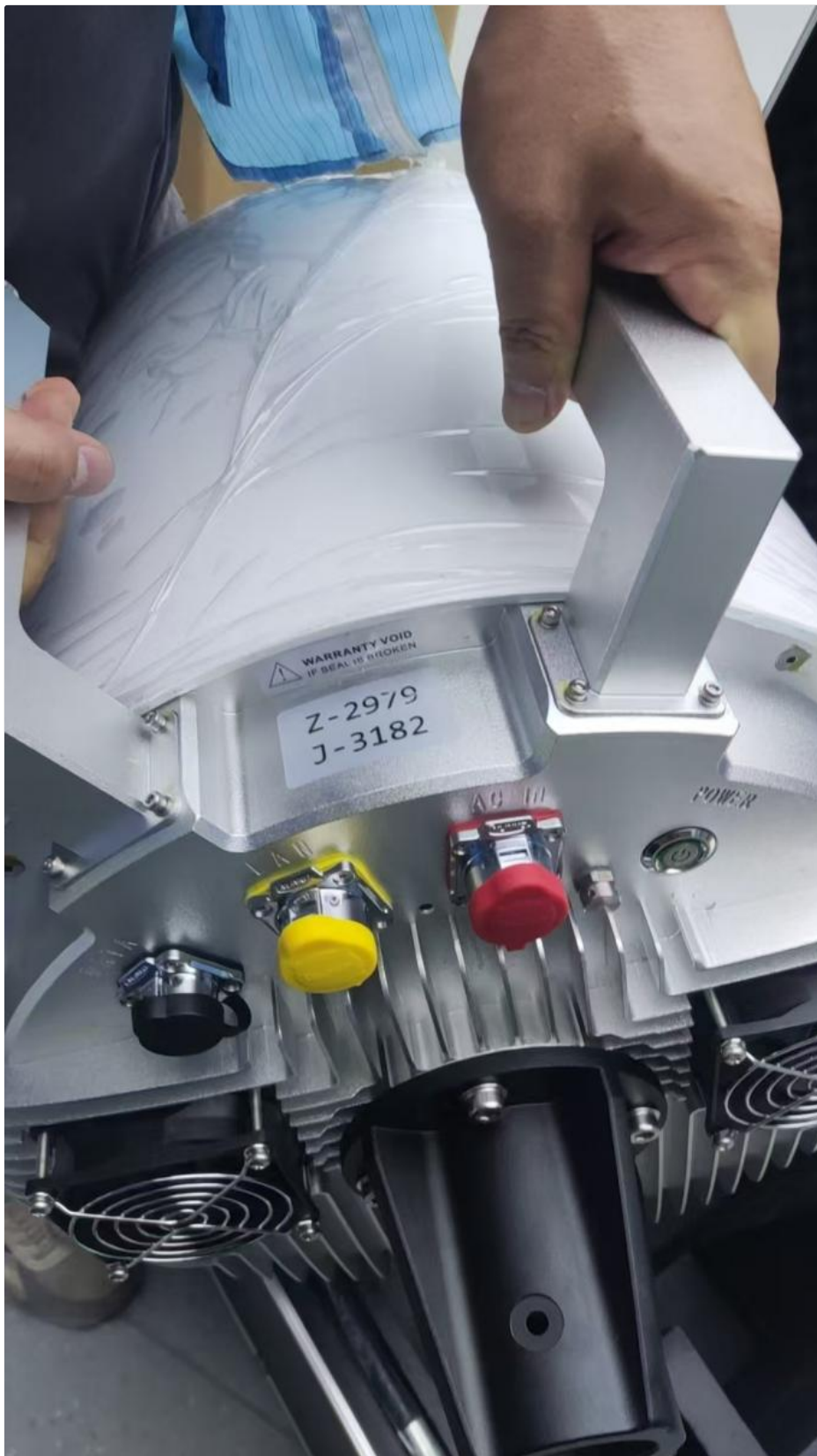












Manufacturer Profile

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

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 to resolve industry dilemmas in drone signal recognition, positioning and jamming within complex electromagnetic environments.

Technical Capabilities

- 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%
- Can track and control multiple intruding drones simultaneously
- Accurately identifies all drone types including quadcopters, fixed-wing, DIY modified and FPV racing drones

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

“COUNTER-UAV DOMAIN TECHNOLOGIES”

LOW-ALITITUE ANTI-DrONE RADAR • S-band – 3 km Dietection Range • X-band – 5 km Distection Range • Ku-band – 10 km Dietection Range • Faise Alams Rate: <5% (arail tatet ldeniliatinn)	 RF EQUIPMENT Orperting Frequency Range: 70 MHz – 8000 MHz
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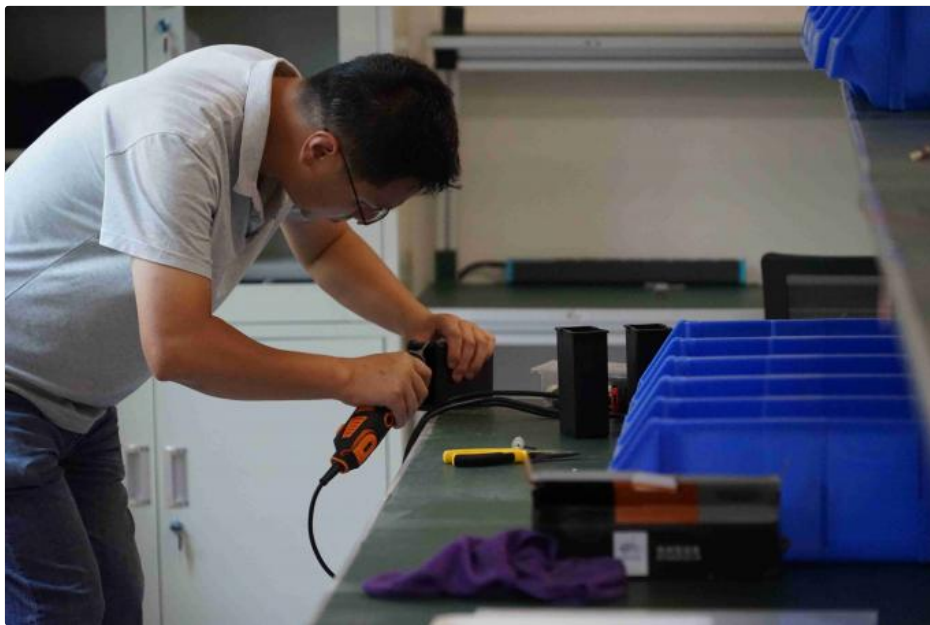
 **INTEGRATED UNLIFED SYSTEM**

Comfimed Radr + RF Devices + Electro-Oysiral Camera + Spotøfiga Eypüment

 **GLOBAL CLIENT REGIENS & EXPERISE**

Eursape | Africa | Miidle East
Suisthest Asia | North America | South America
Regional Evironment Caliiration + Customized Development

Factory Profile





Trade Show Participation



Extended Company Profile

中华人民共和国国家版权局
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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2024年02月04日



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