

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

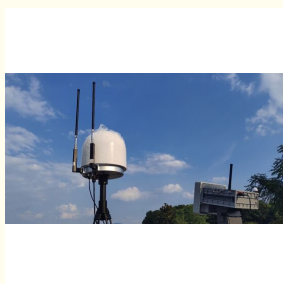


Product Specification

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



More Images



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Product Description

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

Product Overview

Long Detection Range: Boasts an impressive detection range that covers up to 10 kilometers, enabling reliable and accurate drone identification even at substantial distances.

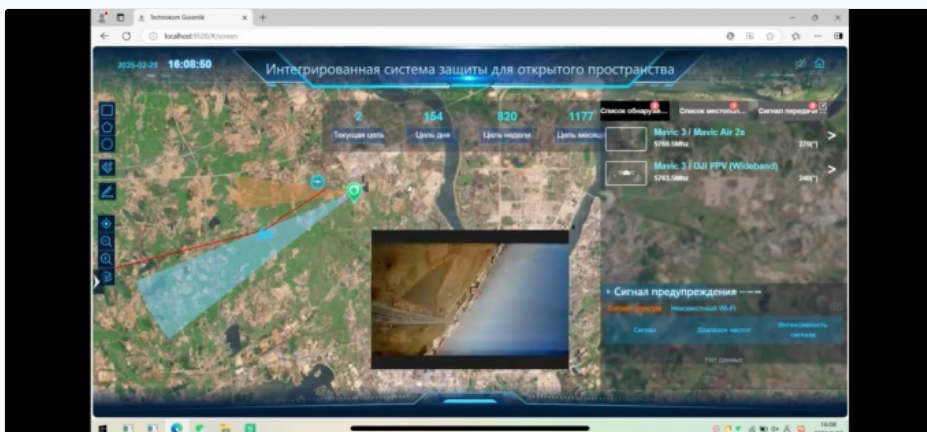
Wide Frequency Coverage: Supports comprehensive signal detection spanning from 70 MHz to 8 GHz, capturing a broad spectrum of common drone-related signal bands.

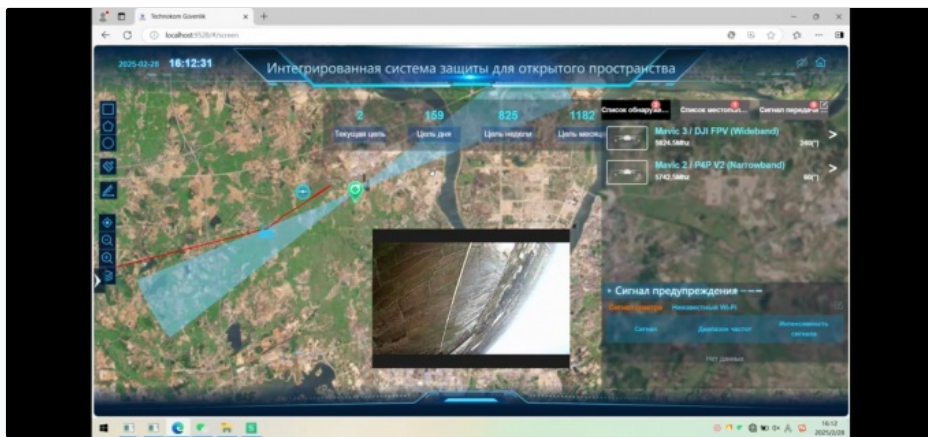
Robust Weather Protection: Features an official IP66 rating, delivering solid real-world durability and dependable performance when exposed to rain, dust, and other harsh outdoor environmental conditions.

Precise Direction Finding: Leverages proprietary AOA logarithmic antenna technology to achieve high-precision, stable FPV direction finding results for targeted drone positioning.

Enhanced Protocol Decoding: Optimized protocol decoding capability extends DID detection distance out to 13 kilometers, bringing further improved sensitivity and reliability for comprehensive drone identification tasks.

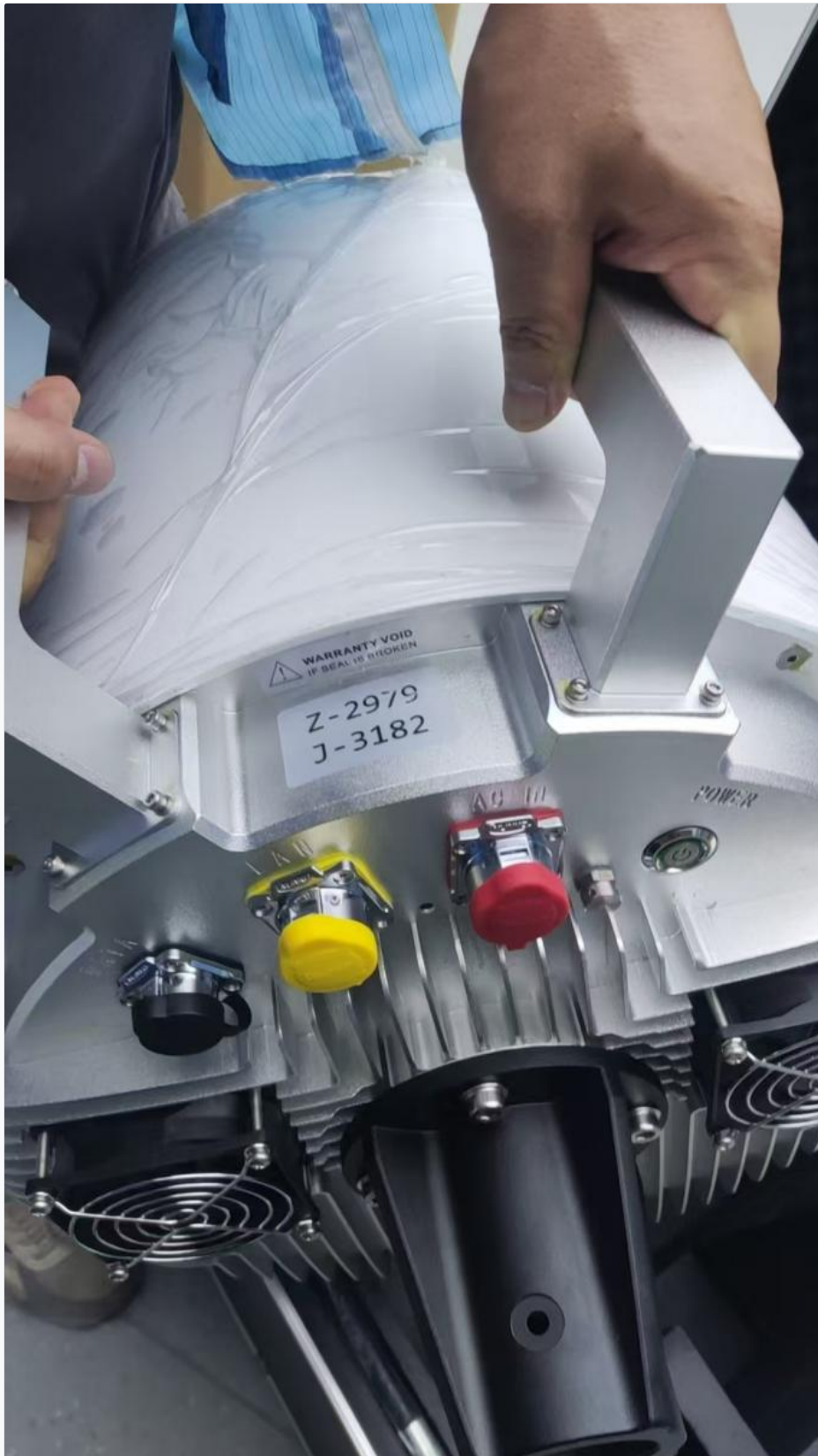
Product Images











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. Among them, there is 1 academician of the Chinese Academy of Sciences, 17 Ph.D. holders, and 48 master's degree holders.

The company is at the forefront of the industry in low-altitude radar, spectrum-based radio detection equipment, photoelectric camera tracking devices, and integrated defense systems.

We specialize in radio spectrum detection and low-altitude security, with radio frequency scanning feature identification and decoding as

our core technology, and have made critical breakthroughs 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.

Boasting industry-leading core indicators: full 70MHz-6GHz frequency coverage, detection sensitivity up to -110dBm, over 95% target recognition accuracy in complex settings, signal response time ≤ 3 seconds, and clutter suppression rate above 90%, our system can track and control multiple intruding drones simultaneously, accurately identify all drone types including quadcopters, fixed-wing, DIY modified and FPV racing drones, and fully guarantee the sensitivity and accuracy of low-altitude spectrum detection.

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, working on the ground, have accumulated extensive hands-on experience with local conditions, enabling us to provide our customers with 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 Ideniilatiinn)



RF EQUIPMENT

Orperting Frequency Range: 70
MHz – 8000 MHz



INTEGATED UNLIFED SYSTEM

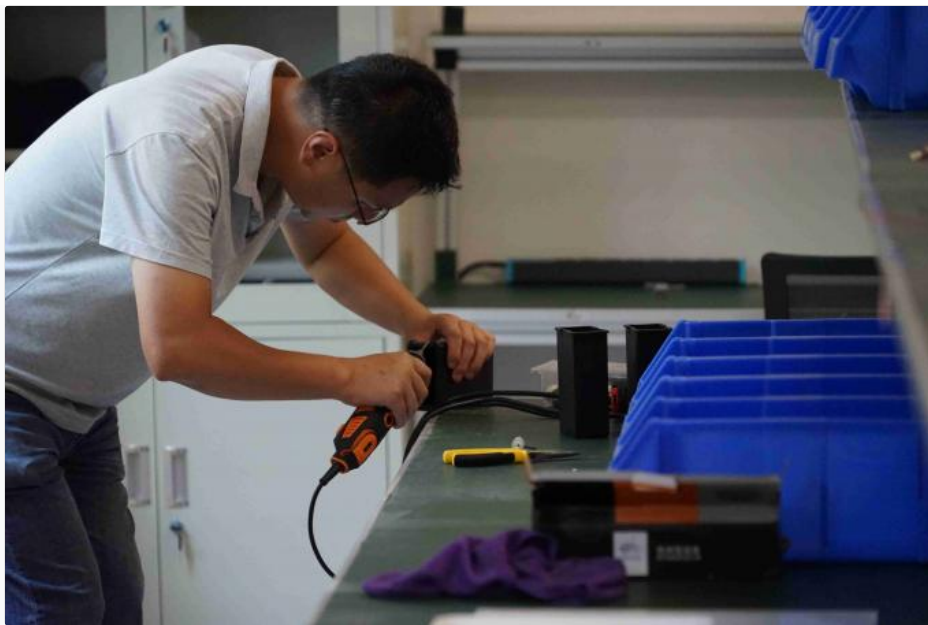
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Spotbøfiga Eypũment



GLOBAL CLIENT REGIENS & EXPERISE

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Regional Evironment Caliiration + Customized Development

Factory Profile





Trade Show Participation



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证书号： 软著登字第12629501号	
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