Anti Drone Detector For Handled Device Long Range 3KM Frequency Detecton

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR400-A
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 10 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month

Product Specification

- Idengtification Type: Most Mainstream Brand Drones And FPV Drones
- Detection Frequency: Supports 400MHz-6GHz Customized Scanning by Default 400MHz 800MHz 900MHz 1.2GHz 1.4GHz 2.
- Detection Range: 3KM
- Detection Response Time: ≤3S
- Detection Principle: Spectrum Feature Identfication
- Alarm Method: Audio vibration light
- Intercom Distance: 3KM open And Unobstructed
- Battery Life: Main Device≥8 Hours auxiliary Device≥12 Hours
- Working Temperature: -20 ~+50
- Highlight: **6ghz handheld drone detector**, **6ghz portable drone detector**, **1.2ghz handheld drone detector**

More Images

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Our Product Introduction

Product Description

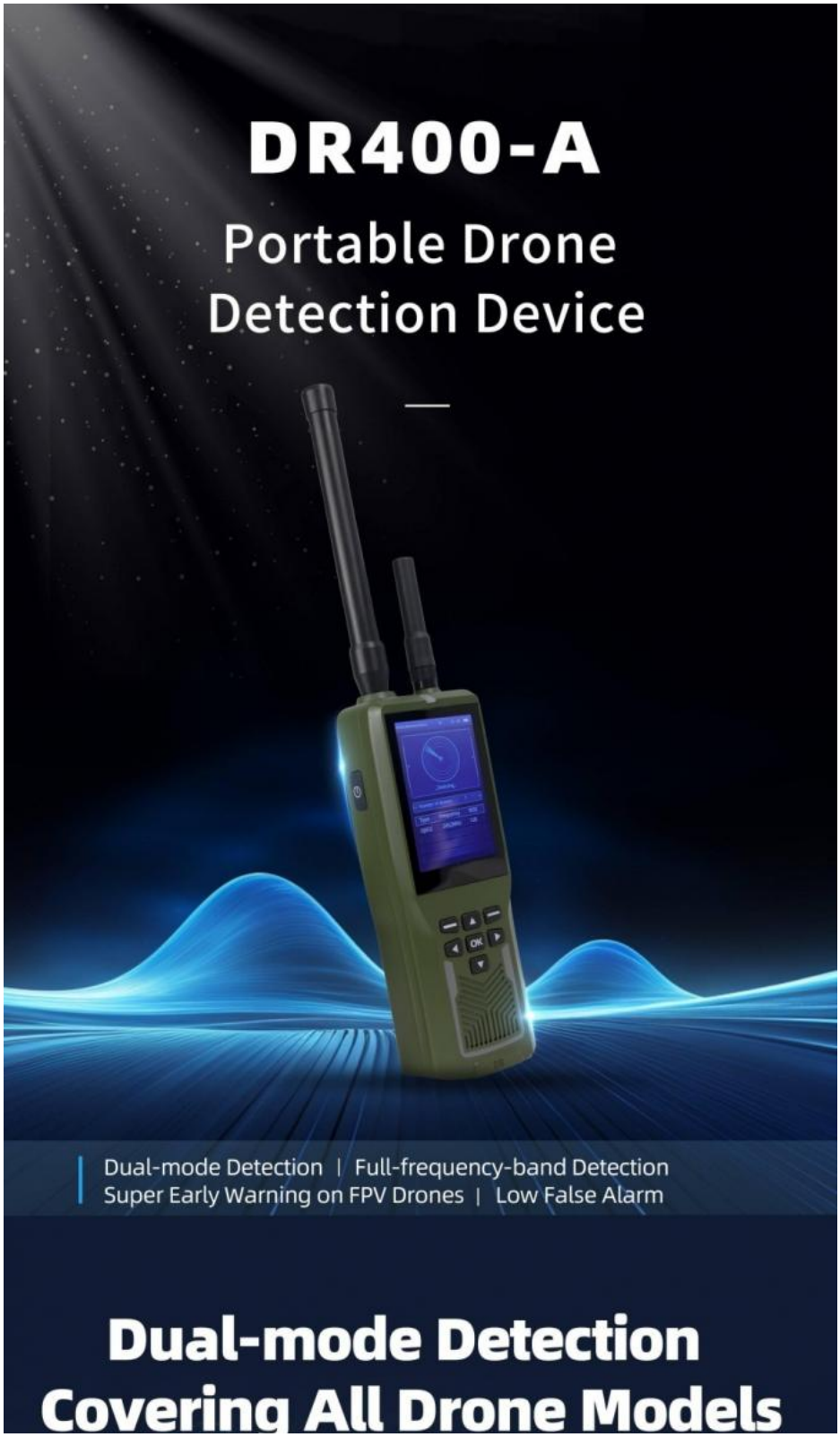
Anti Drone Detector For Handled Device Long Range 3KM Frequency Detecton

1, Product Description

The handheld drone detection device integrates spectrum sensing technology and can effectively detect and identify various types of drones. The device adopts self-developed low-power ultra-wideband digital receiving technology, signal detection algorithm and advanced drone identification algorithm, and is connected with an efficient ultra-wideband antenna.

It can achieve an extremely low false alarm rate in complex electromagnetic environments and can accurately identify quadcopter, fixed wing, DIY drones, FPV drone etc., and generate sound, light and vibration alarms.

The equipment has two scanning modes: full-band scanning and key-band scanning. It possesses the most comprehensive database of drone models and their usage frequencies, enabling accurate identification of drone models.



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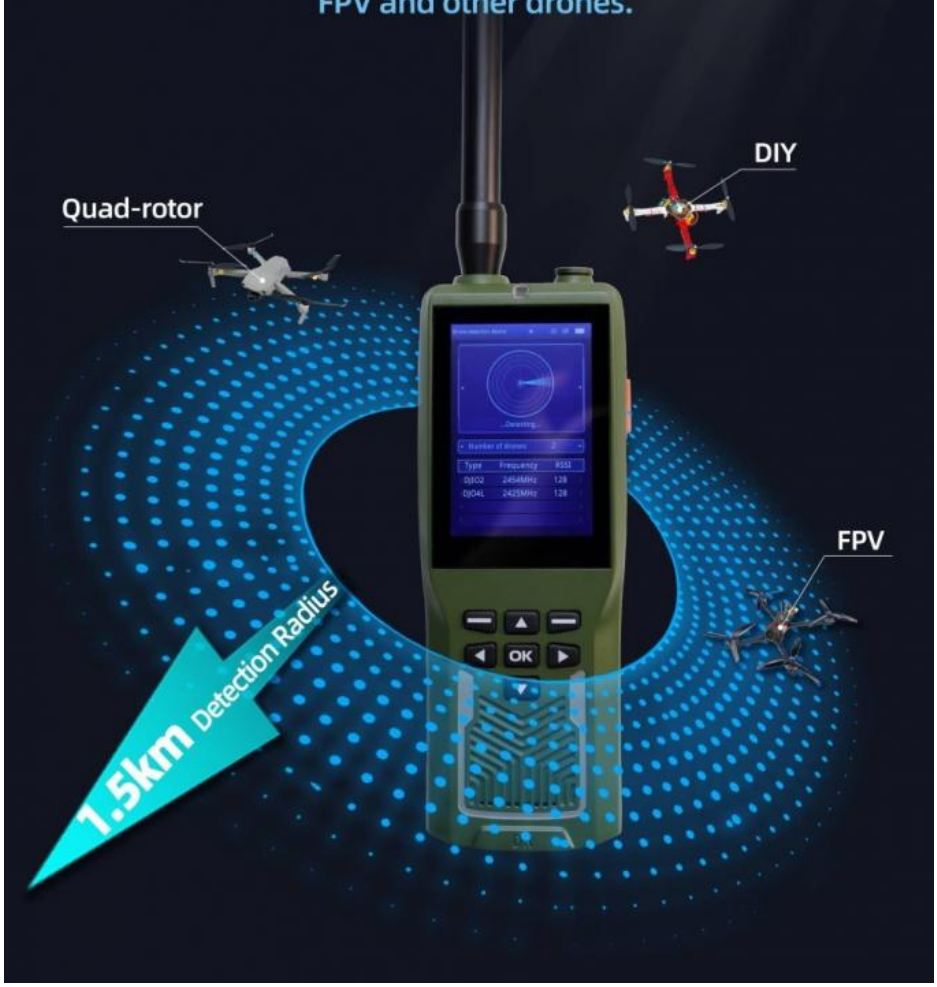
Switch between two detection modes,
accurately identify mainstream commercial drones
and PFV, DIY drones, etc.
Early Warning Mode: Spectrum Power Detection
Alarm Mode: Spectrum Feature Matching Detection

70MHz-6.2GHz
Full-frequency-band
Customized Scanning
and Detection
8-12 Key Detection Frequency Bands
Not Actively Sending Electromagnetic Signals

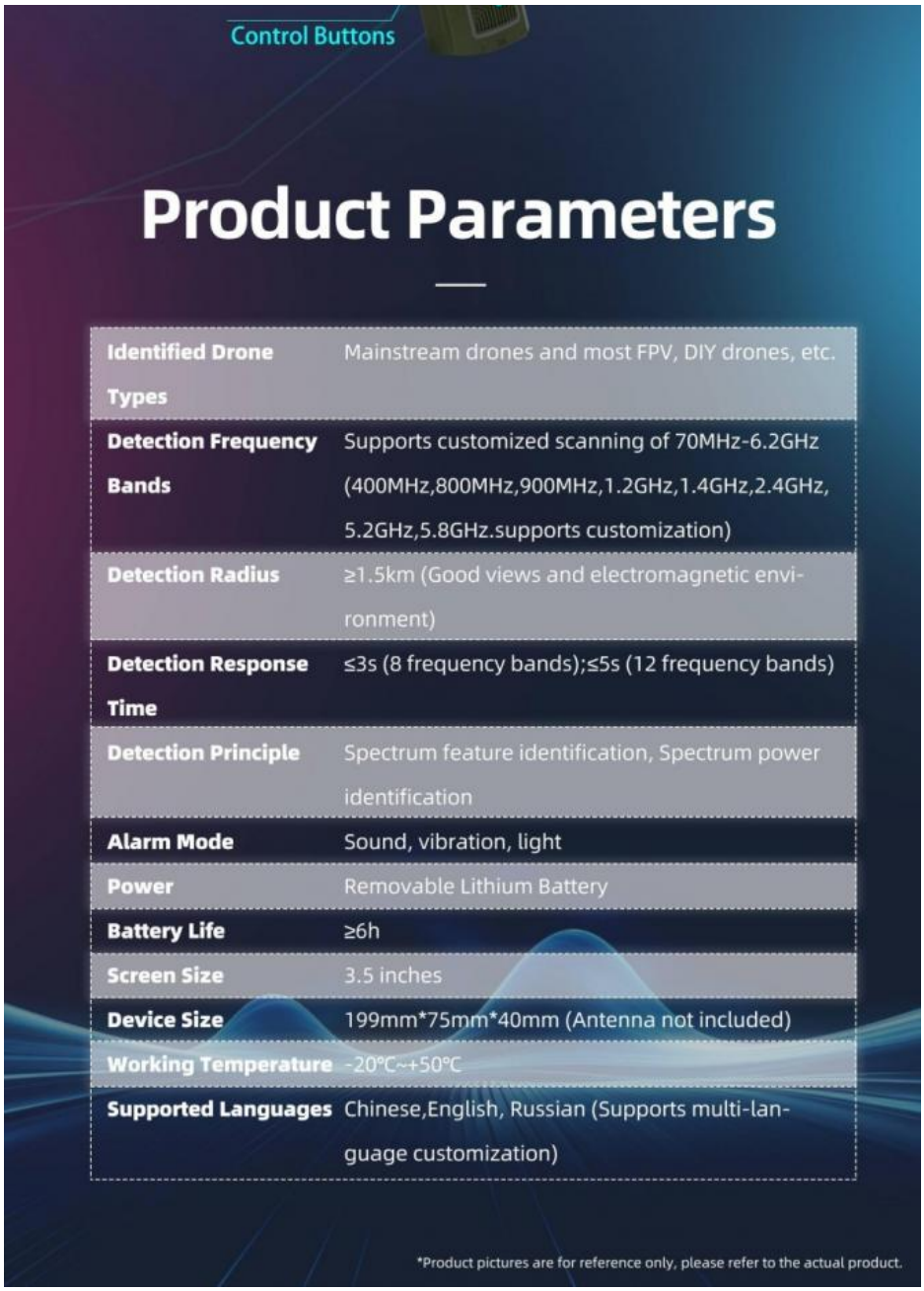
Super Early Warning on FPV Drones

Unique baseband signal analysis and identification technology quickly give warning information of various types of quad-rotor, fixed-wing, DIY, FPV and other drones.



Extremely Low False Alarm
Spectrum signal detection significantly reduces the false alarm rate and ensures an extremely low false alarm rate even in complex electromagnetic environments.
3 Alarm Modes:
Sound
Vibration
Light
OK

Product Details
Full-frequency-band Antenna
Power Button
3.5-inch Display Screen
Device Host



Test Objective: To verify if the equipment has a drone detection range of over 3KM.Principle of the Device:The device detects the video transmission signals emitted by drones.

TIPS:The video transmission (VT) signal is emitted by the drone, and the drone controller serves as the receiving unit for the VT signal. To verify the authenticity of the video, it is necessary to place both the handheld detection device and the remote controller in the same video. The detected frequency range in the video is 5700MHz-5800MHz, which is a standard VT signal frequency band. Therefore, the drone controller does not emit signals.

2, Feature

Dual-mode detection:Switching between spectrum power detection mode and spectrum characteristic matching detection mode

* Wide range of detection models:Accurately identify drones of mainstream brands such as DJI, Autel, and Hubsan, and most FPV and DIY drones, etc.
* Wide coverage of detection frequency bands:Full coverage of mainstream frequency bands 70MHz-6.2GHz, 8-12 key detection frequency bands;
* Super FPV early warning:Unique baseband signal analysis and identification technology, rapid early warning for all types of DIY and FPV drones;
* Low false alarm rate:Spectrum signal detection can reduce the false alarm rate and achieve extremely low false alarm rate in complex electromagnetic environments;

3, Specification

Idengtification Type	Most mainstream brand drones and FPV drones
Detection Frequency	Supports 400MHz-6GHz customized scanning,by default 400MHz,800MHz,900MHz,1.2GHz,1.4GHz,2.4GHz,5.2GHz,5.8GHz
Detection Range	≥2KM
Detection Response Time	≤3S
Detection Principle	Spectrum feature identfication
Alarm method	Audio,vibration,light
Intercom Distance	3KM(open and unobstructed)
Battery life	Main device≥8 hours,auxiliary device≥12 hours

Working temperature	-20 ~+50

Display Show Content

Shows that the device is in detection status	Detection signal type
The icon is displayed when the red light alarm function is turned on, and the icon is not displayed when turned off.	Detection signal frequency
The icon is displayed when the frequency sweep function is turned on, and the icon is not displayed when turned off.	Detection signal strength
The icon is displayed when the vibration alarm function is turned on, and the icon is not displayed when turned off.	The icon is displayed when the sound alarm function is turned on, and the icon is not displayed when turned off.
Battery power display	Indicates the number of targets detected by the device

4, After-Sales service

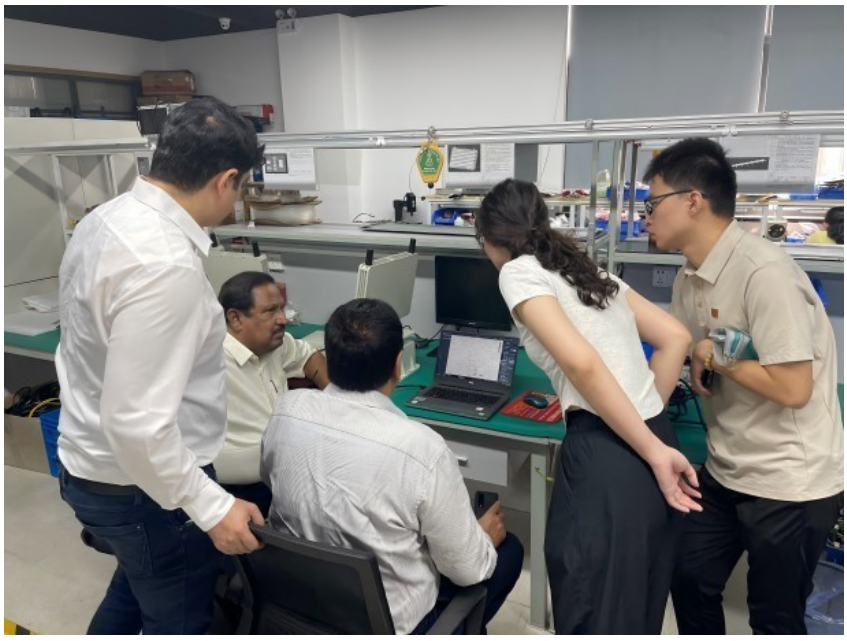
1. We offer 24 hours service after sales
2. If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.
3. Should you find the products unsatisfactory, kindly return it to us within a period of 3 months from the date of dispatch. 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.

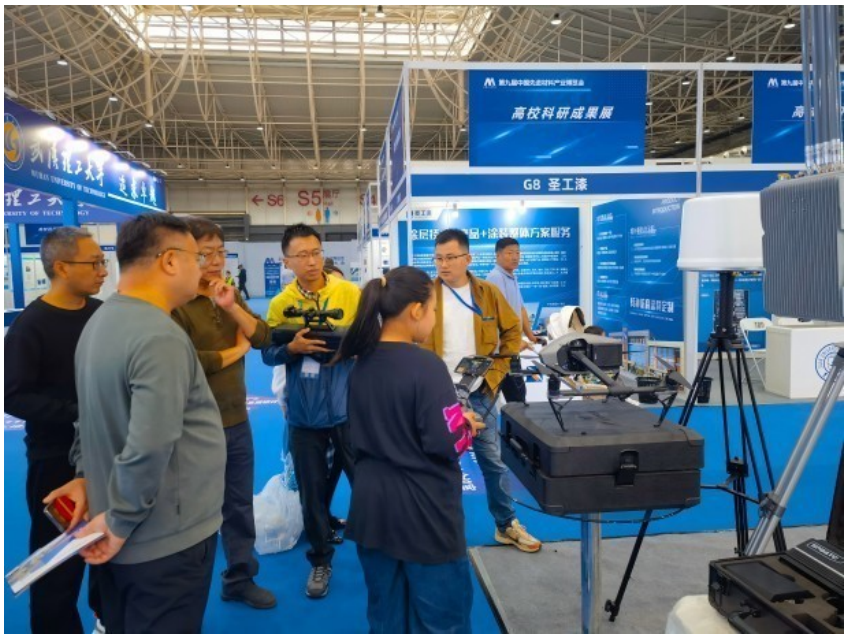
5,Buesiness Partner

Afreican Parks **Counter-UAV Strategic Partnership**

Park Manager or Delegated Manager	Procurement Officer/Po	Finance Manager/Controller
Habteyesus Mathewos TADESSE	Chantal KABIBAHOU	Virgile HOUNGBEDJI

Suspicious behavior? Send an anonymous message to afri[redacted]





6, Company profile

Chongqing Miao Yi Tang Technology Co., Ltd. is a cutting-edge enterprise forged through collaboration between the Internet of Things Research and Development Center of the Chinese Academy of Sciences, Sichuan University Zhisheng Software Co., Ltd. (002253), and a dedicated founding team backed by a $12 million investment.

Leveraging the robust scientific research capabilities of the Chinese Academy of Sciences and the industry-defining expertise of Sichuan University, MYT technology is dedicated to pioneering advancements in the national security domain through the application of Internet of Things and artificial intelligence technologies. Our focus lies in AIoT research and development, spearheading the creation of an independent AIoT cloud+edge computing system architecture. This breakthrough architecture facilitates the seamless integration of heterogeneous perception information-such as electromagnetic, optoelectronic, visual, and location data—culminating in a comprehensive three-dimensional defensesystem against intrusion.

Our signal jammers are now widely used across various industries, particularly for countermeasures against drones. We are continuously evolving our products based on actual conditions, and our research and development of jamming modules for drone countermeasures has always been at the forefront of the industry.

7, Certification Certificate

The product has obtained dual certification from the Ministry of Public Security and the National Security Center, and is capable of adapting to various severe incidents, possessing military-grade quality.

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