

Handheld Wireless Drone Detector with Detection Principle of Spectrum Feature Identification and ≤3S Response Time

Basic Information

Place of Origin: ChinaBrand Name: MYTModel Number: DR400-A

Minimum Order Quantity:

• Price: Negotiate based on the quantity of the order

Delivery Time: 10 work days

Payment Terms: T/T

Supply Ability: 1000units per month



Product Specification

Working Distance: 3km

• Detection Principle: Spectrum Feature Identification

Working Temperature: -20 ~+50

• Detection Frequency: Supports 400MHz-6GHz Customized

Scanning by Default

400MHz 800MHz 900MHz 1.2GHz 1.4GHz 2.

• Detection Response Time: ≤3S

Alarm Method:
Audio vibration light

Battery Life: Main Device≥8 Hours auxiliary Device≥12

Hours

• Highlight: Handheld Wireless Drone Detector,

3S Response Time Drone Detector,

Spectrum Feature Identification Drone Detector



More Images

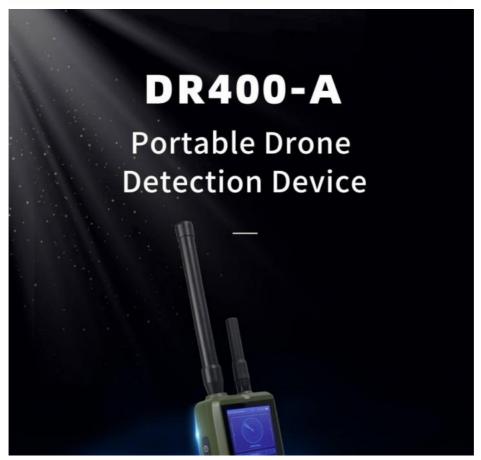


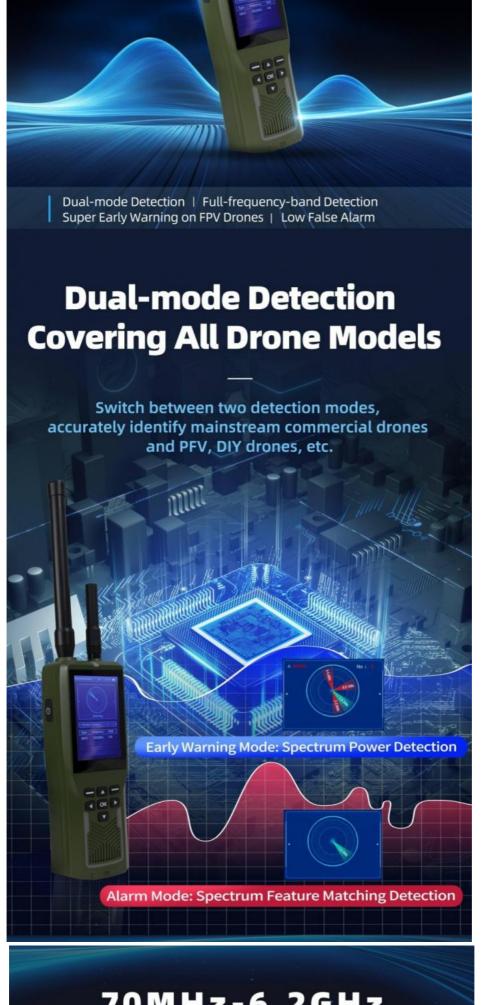
Hand Held Wireless Drone Detector

1, Product Description

The hand held wireless drone detector is a portable detector only weight 148.6g,that detecting range over 1km .The back of product has designed clip, When you unused, it can put on your cloth.A fixed muti band antenna installed that can receive 1.2-5.8G RF band.Matching lithium battery and charger makes detector work long time.Connecting phone that notice the battery life and drone direction directly.For users it is nice drone detector.







70MHz-6.2GHz





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:





Product Details



2, Device Features

1) Dual-mode detection:

Switching between spectrum power detection mode and spectrum characteristic matching detection mode

2) Wide range of detection models:

Accurately identify drones of mainstream brands such as DJI, Autel, and Hubsan, and most FPV and DIY drones, etc.

 $\begin{tabular}{ll} \bf 3) \ \textbf{Wide coverage of detection frequency bands:} \\ \end{tabular}$

Full coverage of mainstream frequency bands 70MHz-6.2GHz, 8-12 key detection frequency bands;

4) Super FPV early warning:

Unique baseband signal analysis and identification technology, rapid early warning for all types of DIY and FPV drones;

5) Low false alarm rate:

Spectrum signal detection can reduce the false alarm rate and achieve extremely low false alarm rate in complex electromagnetic environments;

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.

3, Functional highlight

- 1) Detecting range over 1KM
- 2) Suit for multiple drone like DJI,AUTEL ,and four rotor,fixed wing,FPV
- 3) Renew the function online
- 4) Matching replace lithium battery
- 5) Low alarm false
- 6) Alarm voice can adjustment

4, Specification

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DJI,AUTEL,and four rotor,fixed wing,FPV	
2400-2485MHZ(B1OFDM hd image transmission)	
5150-5350MHZ(B2FDM,hd image transmission)	
5725-5850MHZ(B3OFDM,hd image transmission)	
5360-5975MHZ(B4FPV,simulation image transmission)	
700-1500MHZB5,simulation image transmission)	
1km(B1, B2, B3 take DJI MAVIC2 Visual environment high 50m as the standard,B4,B5take FPV Visual environment high 600m as standard)	
Voice/lighting/shocking	
Replaceable 18650 lithium battery	
8h(piece)	
battery charge or connect USB TYPE-C	
DC5V	
102×55×32mm	
155g (including one battery)	

5, Packing list

order	name	quantity
1	Detector	1pcs
2	Lithium battery	2pcs
3	Charger	1pcs
4	USB cable	2pcs
5	Portableclip	1pcs

6, Certification Certificate





















7, Company profile

Chongqing Miao Yitang Technology Co., Ltd. is a specialized company engaged in anti-drone and unmanned intelligent defense management. With the technical support from the Al Internet of Things Research Institute of the Chinese Academy of Sciences and collaborations with multiple intelligent AI companies, the company has established research laboratories for AI unmanned field products, accumulating a variety of technical patents.

The company's products are widely applied to unmanned automatic management solutions for various defense and perimeter areas, including Al anti-drone systems and Al unmanned vehicle patrol systems. These systems integrate with multiple technologies such as optoelectronics, radar, vibration, thermal imaging, facial recognition, and radio frequency management, truly achieving a 24-hour uninterrupted anti-drone defense and ground perimeter defense warning system. This allows for cost savings for clients, reduction in human resource allocation, and ensures the safety of clients' lives and property. The outstanding security system has won the company an excellent reputation and created higher value for its partners.







8, Hot Tags

Hand Held Wireless Drone Detector, Manufacturers, Suppliers, Wholesale, Factory, in stock, China, Newest, Buy, Customized, Price, Original, Bulk



Chongqing Miao Yi Tang Technology Co., Ltd.



+8613101235550



gary@chinaantidrone.com



chinaantidrone.com