

Advanced FPV Video Transmission Drone Detector with 3KM Detection Range, 3s Response Time, and 70MHz-6.2GHz Frequency Bands

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR400-D
- 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

- Detection Type: Mainstream Drones And Most FPV, DIY Drones, Etc.
- Detection Frequency Bands: 70MHz-6.2GHz
- FPV Video Transmission: All Analog Video Transmission Signals
- Video Transmission Interception Distance: ≥ 1 km
- Highlight: **Advanced FPV Drone Detector, 3s Response Time Drone Detector, 3KM Detection Range Drone Detector**



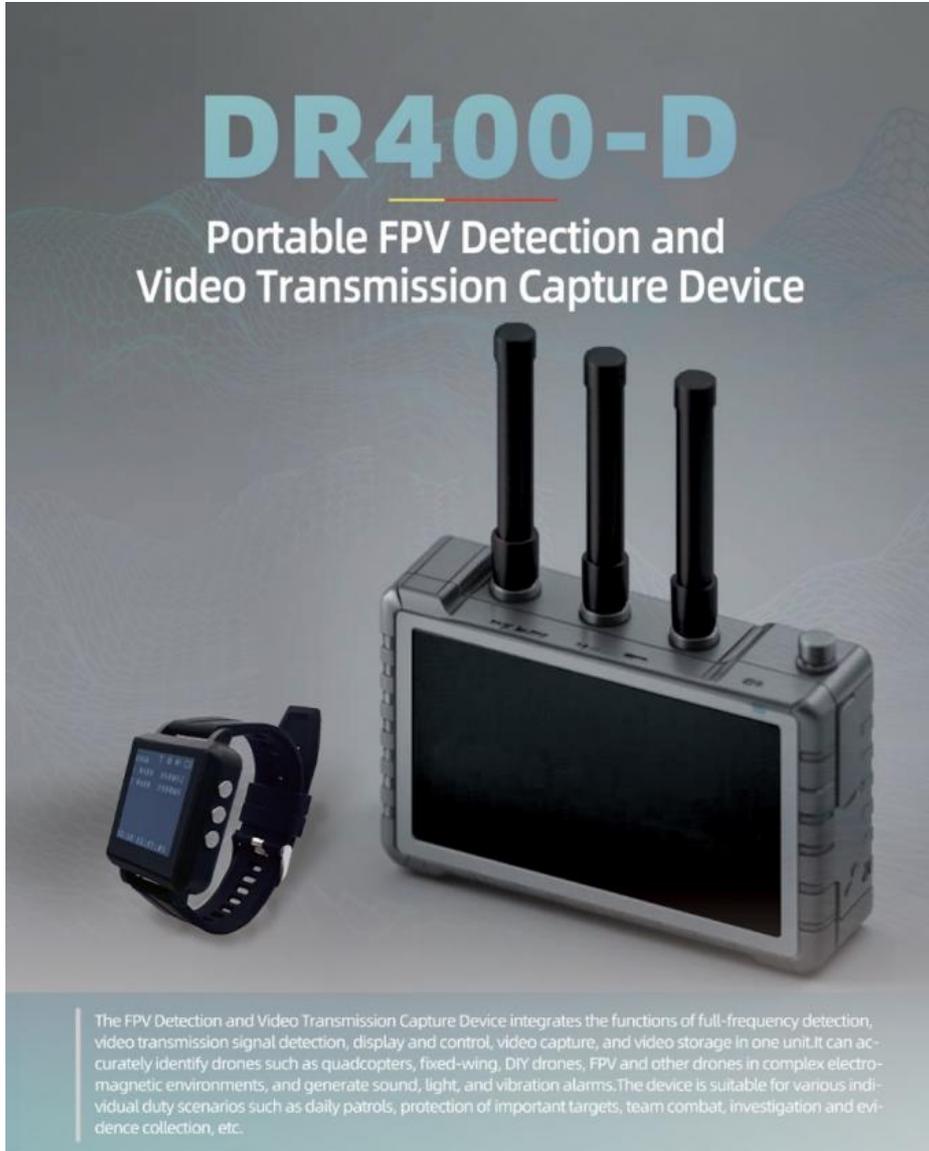
More Images



Advanced FPV Video Transmission Detection Drone Detector

Professional drone detection system with 3KM detection range and 3-second response time for comprehensive aerial threat identification.

Product Overview



DR400-D
Portable FPV Detection and Video Transmission Capture Device

The FPV Detection and Video Transmission Capture Device integrates the functions of full-frequency detection, video transmission signal detection, display and control, video capture, and video storage in one unit. It can accurately identify drones such as quadcopters, fixed-wing, DIY drones, FPV and other drones in complex electromagnetic environments, and generate sound, light, and vibration alarms. The device is suitable for various individual duty scenarios such as daily patrols, protection of important targets, team combat, investigation and evidence collection, etc.

FEATURES



**Full-frequency-band
Detection**



**Full Frequency
Coverage of FPV
Drones**



Team Collaboration



Video Storage



Video Capture



Portable Design

PRODUCT SPECIFICATIONS

Detection Type	Mainstream drones and most FPV, DIY drones, etc.
Detection Frequency Bands	Supports customized scanning of 70MHz-6.2GHz, default bands include 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz (others can be customized)
Detection Radius	≥1.5km (good views and electromagnetic environment)
FPV Video Transmission Signal Detection	Support the detection of all analog video transmission signal within the 300MHz-6GHz frequency bands (supports customization)
Video Transmission Inter- ception Distance	≥1km (good views and electromagnetic environment)
Team Linkage Alarm	≥500m (open and unobstructed environment)
Detection Response Time	≤3s (8 frequency bands)
Detection Principle	Spectrum scan, spectrum feature identification
Alarm Mode	Sound, vibration, light
Storage Space	32G memory card
Screen Size	7-inch touch screen
Power Supply Mode	Lithium battery
Battery Life	≥6h (host) ; ≥10h (wrist watch)
Host Device Size	198mm*142mm*52mm (Length*Width*Height)

Technical Specifications

Feature	Details
Detection Type	Mainstream drones and most FPV, DIY drones, etc.
Detection Frequency Bands	Supports customized scanning of 70MHz-6.2GHz, default bands include 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz (others can be customized)
Detection Radius	≥3km (good views and electromagnetic environment)
FPV Video Transmission	Support the detection of all analog video transmission signals
Signal Detection	within the 300MHz-6GHz frequency bands (supports customization)
Video Transmission Interception Distance	≥1km (good views and electromagnetic environment)
Team Linkage Alarm	≥500m (open and unobstructed environment)
Detection Response Time	≤3s (8 frequency bands)
Detection Principle	Spectrum scan, spectrum feature identification
Alarm Mode	Sound, vibration, light
Storage Space	32G memory card

Screen Size	7-inch touch screen
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Performance Verification

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.

Technical Insight: 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-5850MHz, which is a standard VT signal frequency band. Therefore, the drone controller does not emit signals.

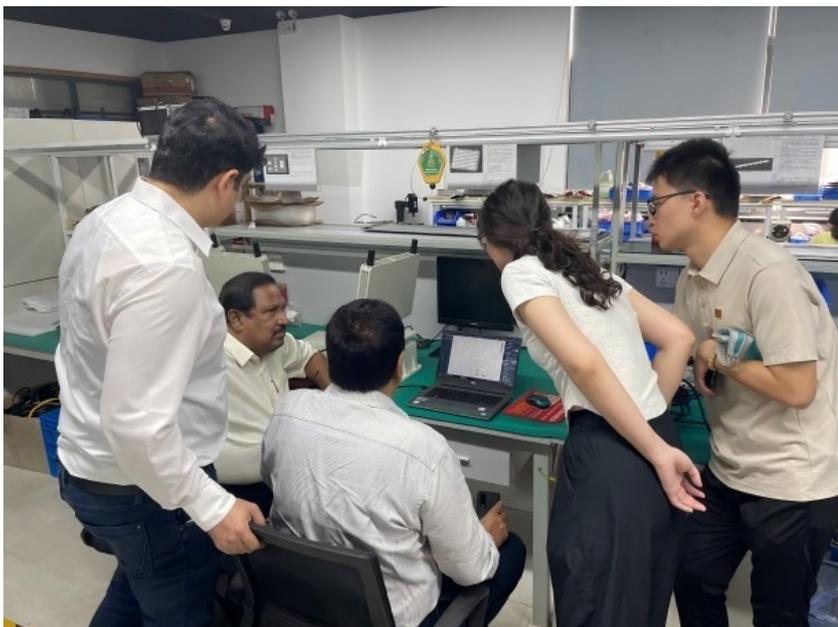
Strategic Partnerships

African Parks Counter-UAV Strategic Partnership

Protecting Wildlife Is Our Responsibility



Park Manager or Delegated Manager	Procurement Officer/Po	Finance Manager/Controller
Habteyesus Mathewos TADESSE	Chantal KABIBAHOU	Virgile HOUNGBEDJI
		
<p>Suspicious behavior? Send an anonymous message to afri@panos.com</p>		







Why Choose Our Drone Detection System

MYT Technology, relying on the research and development technology from the Chinese Academy of Sciences, has been deeply involved in the field of drone countermeasure technology for many years.

Facing the challenging technical issue of defending against FPV drones, MYT Technology has achieved excellent countermeasure effects.

Especially recently, FPV has strengthened its communication signals and upgraded to multi-frequency hopping communication, making traditional countermeasure equipment difficult to affectively counteract.

Our company through the defense requirements of its customers, continuously innovates technologically and has unique advantages in countering FPV and has obtained numerous patents in this field.



After-Sales Service

- 24-hour technical support service
- Online technical support for usage or quality issues
- 3-month return policy for unsatisfactory products (free from human damage)
- Full refund or product modification options available
- DDP shipping agreement applicable

Frequently Asked Questions

How far is the detection range?

Under normal circumstances, it is two kilometers, but the monitoring distance may vary depending on the radio environment.

Can the alarm for detecting a drone be communicated to other team members?

The detection alarm can be conveyed to other team members simultaneously through the equipped communication devices.

Does the device can locate the position of the drone?

The device can locate the position of the drone, and it will be displayed on the device screen.

Can the product be customized?

Yes, we can customize including the logo, size, color, and functions.

Product Demonstration



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