All Scenario Anti Drone System for Team Based Operations and Investigative Evidence Collection DroneGuardian Pro Advanced Drone Detection and Countermeasure System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR600-A
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 15 work days
- Payment Terms: TT, LC
- Supply Ability: 100 units per month

Product Specification

- Identification Types: Supports Mainstream Drones Such As DJI, Autel, Hubsan, As Well As FPV Racing Drones And DIY Drones

- Frequency Range: Supports Customizable Scanning From 70 MHz To 6.2 GHz. Default Detection Bands: 400 MHz, 800 MHz, 900 MHz, 1.2 GHz, 1.4 GHz, 2.4 GHz, 5.2 GHz, 5.8 GHz (other Bands Can Be Customized)

- Positioning Models: Full Range Of DJI Drones, Selected Models From Autel

- Detection Range: ≥10 Km For Mainstream Drones, ≥2 Km For FPV Drones

Multi-Role Drone Detection Device
≥12KM

More Images

All-Scenario Drone Detection and Positioning Device
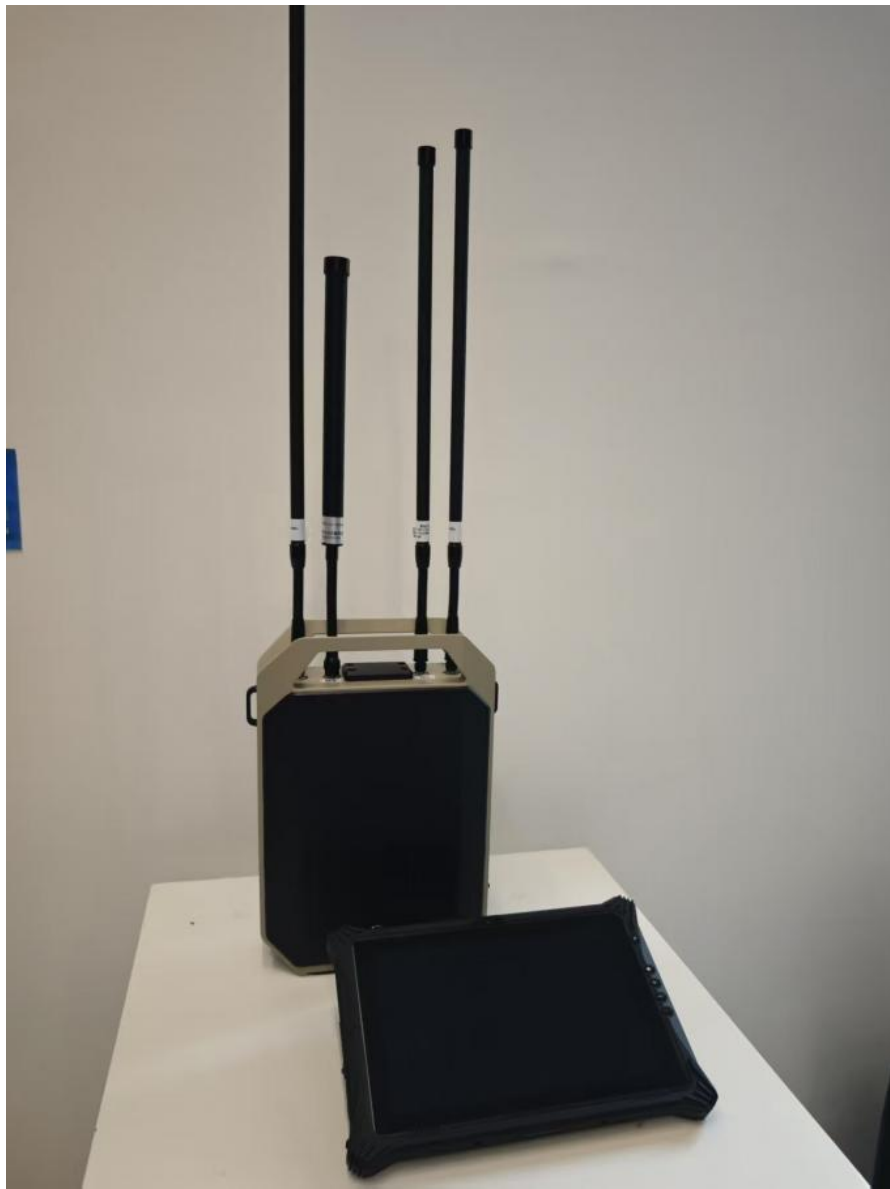
1, Device Overview

All-scenario drone detection and positioning device integrates full-frequency detection, drone and pilot positioning, FPV video capture and storage. It is capable of accurately identifying quadcopters, fixed-wing drones, DIY drones, and FPV drones even in complex electromagnetic environments, and provides sound, light, and vibration alerts. It is mainly used for routine patrols, critical asset protection, team-based operations, and investigative evidence collection.
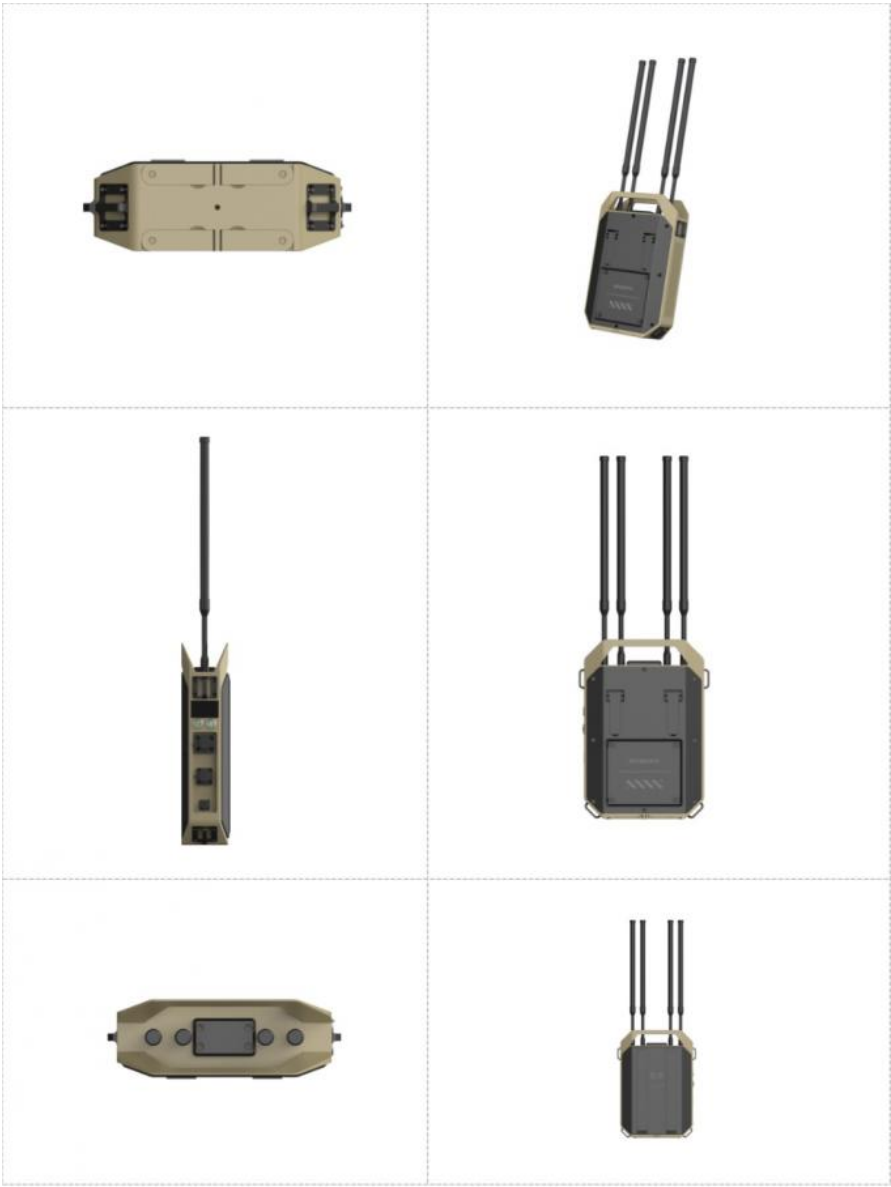
2, Device Structure and Components

The DR600-A all-scenario drone detection and positioning device consists of four antenna units, a radio detection module, a video capture module, a PC terminal, a main housing, a power supply unit, and a backpack.

Device Six Views:

Device List

Serial number	Product name	Product picture	Number	Size (mm)	Weight (kg)
1	Main device		1	400mm * 165mm * 500mm	7
2	Antenna	/	4	Diameter 16 mm * height 400mm	0.85
3	Charger		1	/	0.25
4	Backpack		1	337mm * 475mm	0.65
5	Aviation case		1	/	1.4

3, Device Technical Parameters

Number	Name	Specifications

1	Identification types	Supports mainstream drones such as DJI, Autel, Hubsan, as well as FPV racing drones and DIY drones
2	Frequency range	Supports customizable scanning from 70 MHz to 6.2 GHz. Default detection bands: 400 MHz, 800 MHz, 900 MHz, 1.2 GHz, 1.4 GHz, 2.4 GHz, 5.2 GHz, 5.8 GHz (other bands can be customized)
3	Positioning models	Full range of DJI drones, selected models from Autel
4	Detection range	≥10 km for mainstream drones, ≥2 km for FPV drones
5	DID/RID positioning range	DID≥10km,RID≥3km
6	Positioning accuracy	≤10 m
7	FPV video signal detection	Supports analog video transmission detection within the 500 MHz – 6 GHz band (customizable)
8	Detection radius	≥1.5 km (line-of-sight, clean electromagnetic environment)
9	Video capture distance	≥1.5 km (line-of-sight, clean electromagnetic environment)
10	Detection response time	≤3 s (8 frequency bands); ≤5 s (12 frequency bands)
11	Power supply	Lithium battery powered
12	Battery life	≥6 hours (main unit)
13	Device weight	≤8 kg
14	Device dimensions	343 mm × 230 mm × 86 mm (L × W × H)

4, Device Security Protection

Packaging size: Length 500mm* Width 200mm* Height 500mm

5, 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.
This PI is applicable to the DDP shipping agreement.

Fault type	Faulty accessories	Service type	Note
Hardware issues	Damaged jamming module	Mail-in new module or on-site replacement	1 year warranty
	Shell damage	Faulty accessories	1 year warranty
	Damaged bracket	Faulty accessories	1 year warranty
	Wiring damage	Faulty accessories	1 year warranty
	Damaged detection module	On-site repair or return to factory	1 year warranty
	Damage to other internal modules	On-site or remotely guided repairs	1 year warranty
	Damaged antenna	Mailing of new wiring	1 year warranty
Software issues	Fault detection	Remote guidance for resolution	Lifetime
	Jamming fault	Remote guidance for resolution	Lifetime
	Device cannot be connected	Remote guidance for resolution	Lifetime
	Display fault	Remote guidance for resolution	Lifetime

6, 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 AI 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 AI anti-drone systems and AI 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.

Chongqing Miao Yi Tang Technology Co., Ltd.

+8613101235550   gary@chinaantidrone.com   chinaantidrone.com

www.chinaantidrone.com