

Anti FPV UAV System RF Jamming Device On Vehicle

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS, CMA, CAL, ILAC-MRA
- Model Number: DR100-C12
- 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

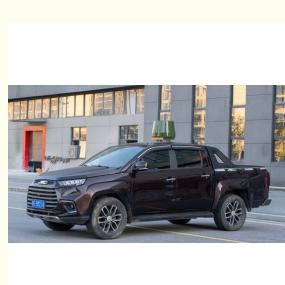
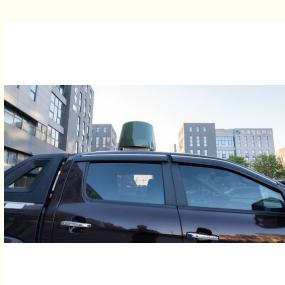


Product Specification

- Interference Range: 1KM-2KM
- Operating Frequency: 400M-500MHz, 630M-780MHz, 770M-900MHz, 890M-1020MHz, 1220M-1360MHz,
- Power Consumption: ≤50W
- Action Object: Drone Map Transmission, Flight Control Link
- Place Of Origin China
Product Name: Vehicle-mounted FPV Defense Equipment Rf DR100-C8
- Protection Rating: IP65
- Dimensions: 700mm*400mm(Radius*Height)
- Storage Temperature: -60°-150°
- Highlight: ultra wide ptz camera outdoor, ultra wide 4k ptz outdoor camera, video radar ptz camera outdoor



More Images



Product Description

Anti FPV UAV System RF Jamming Device On Vehicle

1. Product Introduction

With the rapid advancement and widespread application of drone technology, drones have demonstrated significant potential in areas such as aerial photography, agriculture, rescue operations, and security. However, this growth has also introduced growing safety concerns. Incidents of illegal intrusion, malicious surveillance, and privacy violations are becoming increasingly common, posing serious threats to national security, public safety, and personal privacy. Therefore, the development of efficient and advanced counter-drone technologies has become an urgent necessity to maintain airspace security and ensure social stability.

The DR100-C12 Vehicle-mounted FPV Drone Defense Equipment is specifically designed to address the threat posed by drones, particularly FPV drones (First-Person View drones). By generating interference signals, it prevents communication between the drone and the remote controller or disrupts the drone's navigation signals. The equipment is highly mobile and flexible, allowing for rapid deployment to designated areas to interfere with and control drones.

DR100-C8

Vehicle-Mounted FPV Defense Equipment

- 360° all-around interference
- Strong FPV defense
- 1 km countermeasure range
- 1-on-1 customized service
- Automatic & remote-controlled

This equipment is designed specifically to counter the threat of FPV drones. It emits interference signals to disrupt communication between the drone and the remote controller or interfere with navigation signals. The device is highly mobile and flexible, allowing for quick deployment to designated areas to control and interfere with drones.

FPV HUNTER

DEVICE FEATURES

FPV interference: Effectively defends against radio-controlled and FPV drones, with outstanding interference performance.

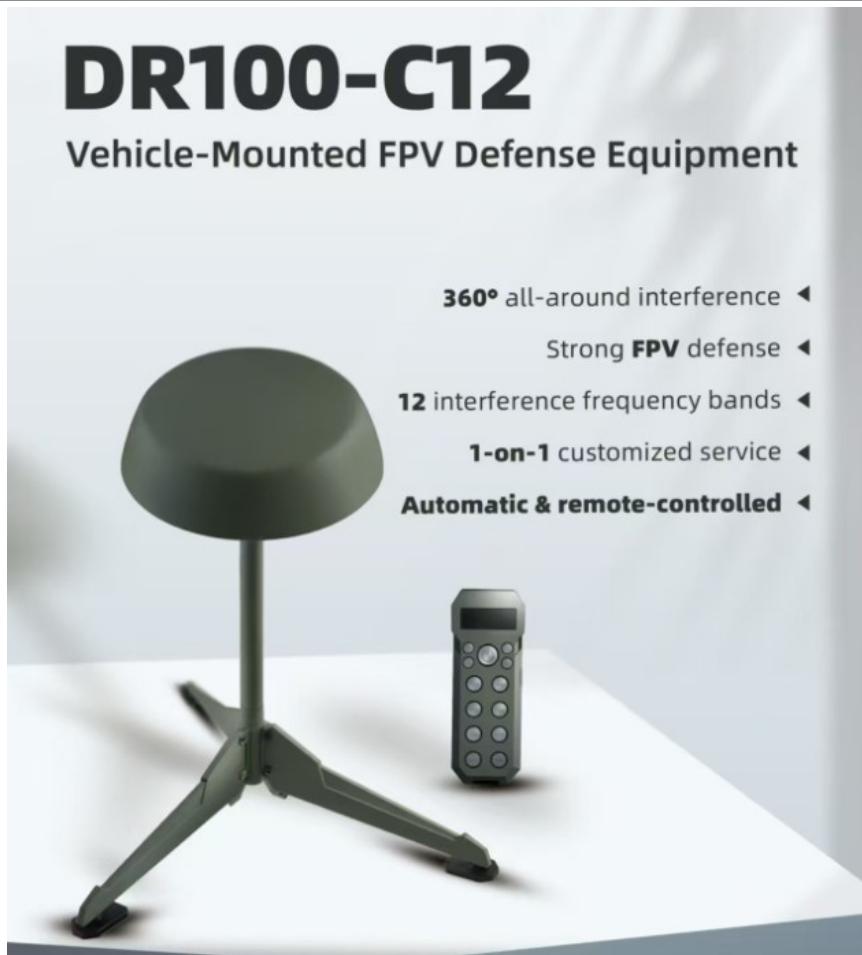
-  **Comprehensive FPV model coverage:** Covers 8 frequency bands, achieving full coverage of FPV drone frequencies.
-  **Multiple working modes:** Supports both fixed and vehicle-mounted modes, offering manual and autonomous control of interference bands.
-  **Easy to operate:** One-click full-frequency interference or independent control of interference bands.
-  **Strong expandability:** Flexibly deployable on various vehicles, expandable to integrate radar, electro-optical systems, and navigation deception devices.
-  **Customized service:** Tailored intelligent solutions are provided based on customer needs for optimal defense performance.
-  **Military-grade quality:** Built with high-transparency materials and aviation aluminum structure, it withstands extreme temperatures from -40°C to +60°C.

DEVICE PARAMETERS

Interference Frequency	400MHz-500MHz, 630MHz-780MHz, 770MHz-900MHz, 890MHz-1020MHz, 1220MHz-1360MHz, 2400MHz-2500MHz, 5100MHz-5300MHz, 5700MHz-5900MHz (customizable)
Band Power	Each band ≥30W
Countermeasure Range	0-1km (depending on conditions)
Interference Direction	360°
Response Time	≤5 seconds
Power Supply	AC220V/110V
Power Consumption	≤1000W
Control Method	Handle control or software control
Operating Temperature	-40°C-+60°C
Dimensions	30-40kg
Weight	700mm*400mm (Radius*Height)

DR100-C12

Vehicle-Mounted FPV Defense Equipment



This equipment is designed specifically to counter the threat of FPV drones. It emits interference signals to disrupt communication between the drone and the remote controller or interfere with navigation signals. The device is highly mobile and flexible, allowing for quick deployment to designated areas to control and interfere with drones.

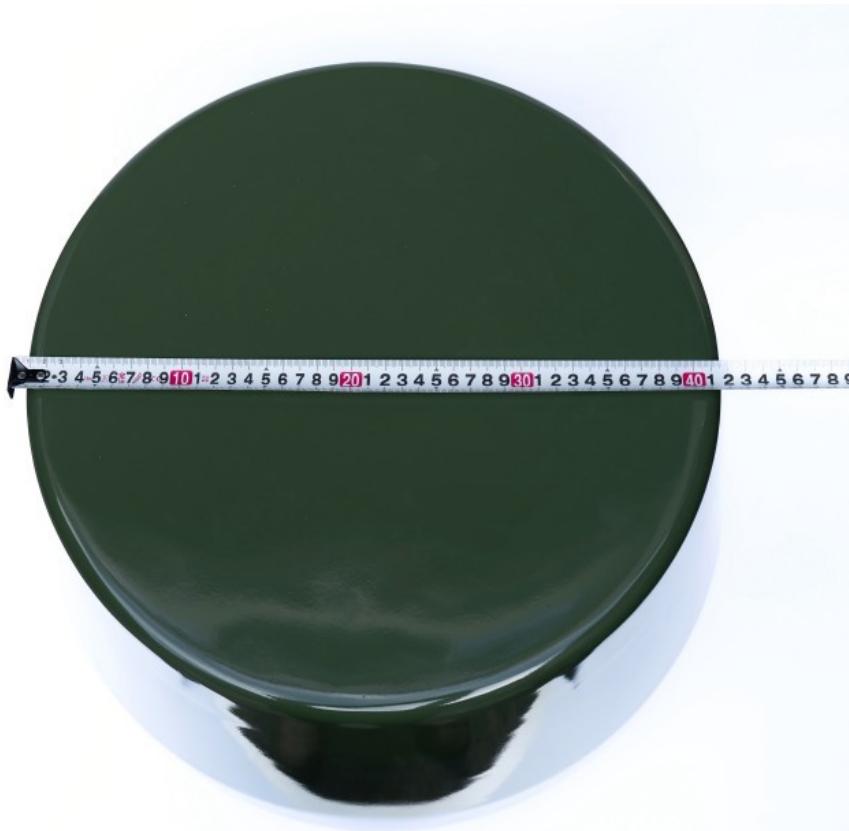
FPV HUNTER

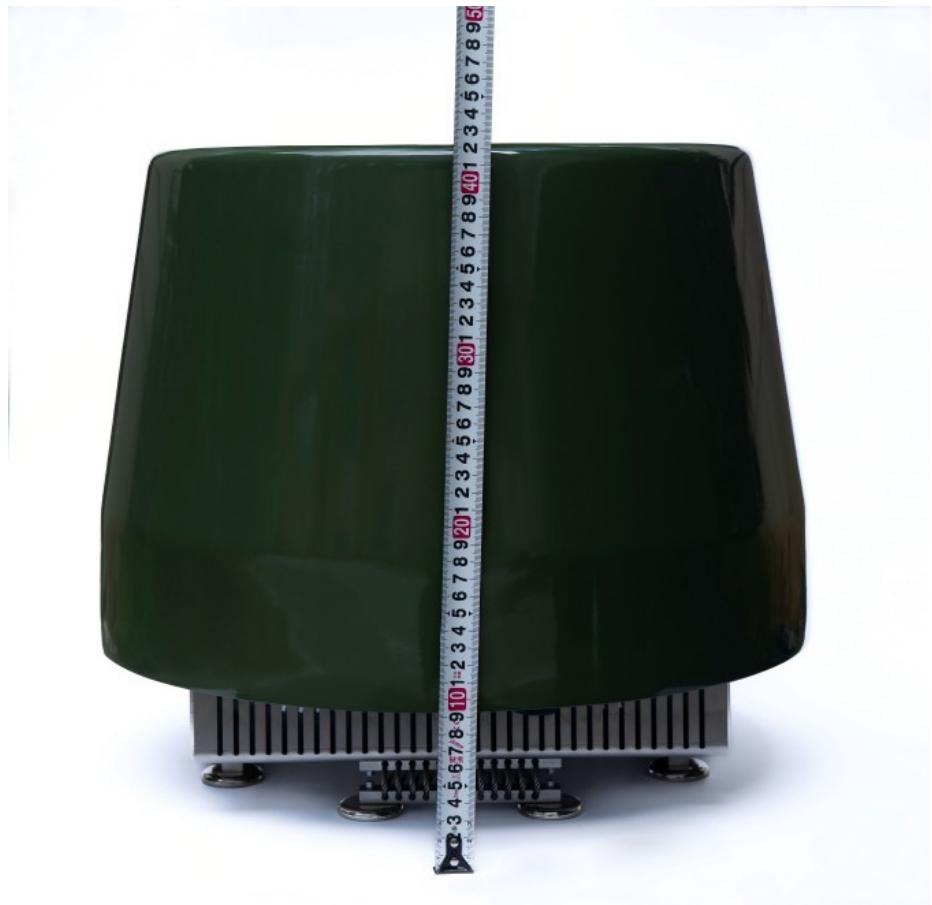
DEVICE FEATURES

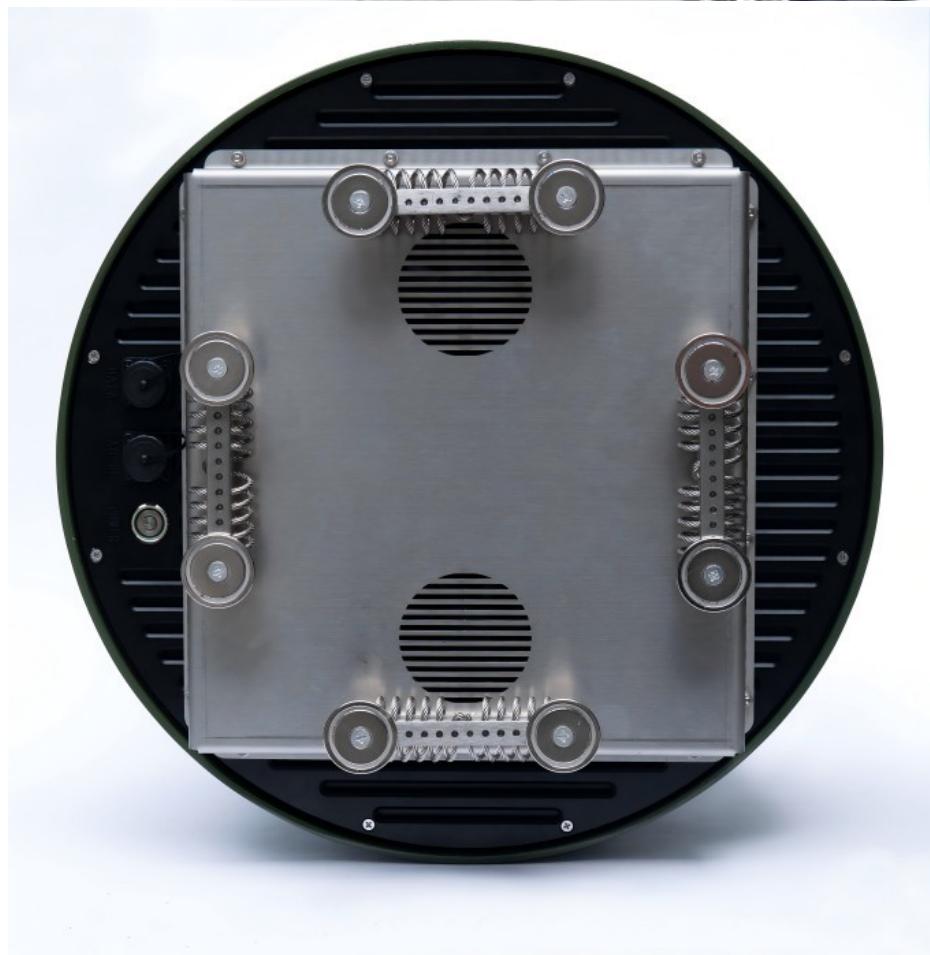
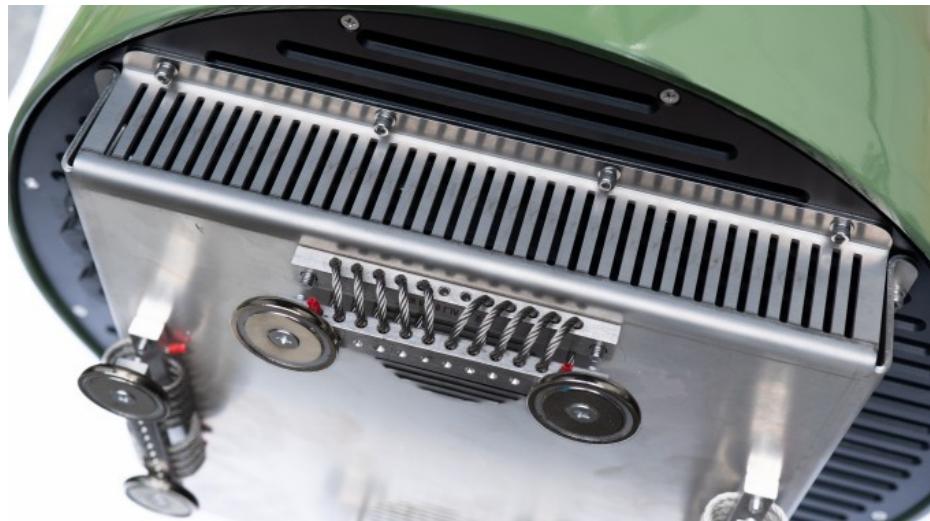
- FPV interference:** Effectively defends against radio-controlled and FPV drones, with outstanding interference performance.
- Comprehensive FPV model coverage:** Covers 12 frequency bands, achieving full coverage of FPV drone frequencies.
- Multiple working modes:** Supports both fixed and vehicle-mounted modes, offering manual and autonomous control of interference bands.
- Easy to operate:** One-click full-frequency interference or independent control of interference bands.
- Strong expandability:** Flexibly deployable on various vehicles, expandable to integrate radar, electro-optical systems, and navigation deception devices.
- Customized service:** Tailored intelligent solutions are provided based on customer needs for optimal defense performance.
- Military-grade quality:** Built with high-transparency materials and aviation aluminum structure, it withstands extreme temperatures from -40°C to +60°C.

DEVICE PARAMETERS

Interference Frequency	220-300MHz, 300-400MHz, 400-500MHz, 500-620MHz, 620-780MHz, 740-880MHz, 860-1020MHz, 1080-1220MHz, 1220-1360MHz, 2400-2500MHz, 5100-5300MHz, 5680-5900MHz (customizable)
Band Power	Each band ≥30W
Countermeasure Range	0-1km (depending on conditions)
Interference Direction	360°
Response Time	≤5 seconds
Power Supply	AC220V/110V
Power Consumption	≤1000W
Control Method	Handle control or software control
Operating Temperature	-40°C~+60°C
Dimensions	30-40kg
Weight	700mm*400mm (Radius*Height)



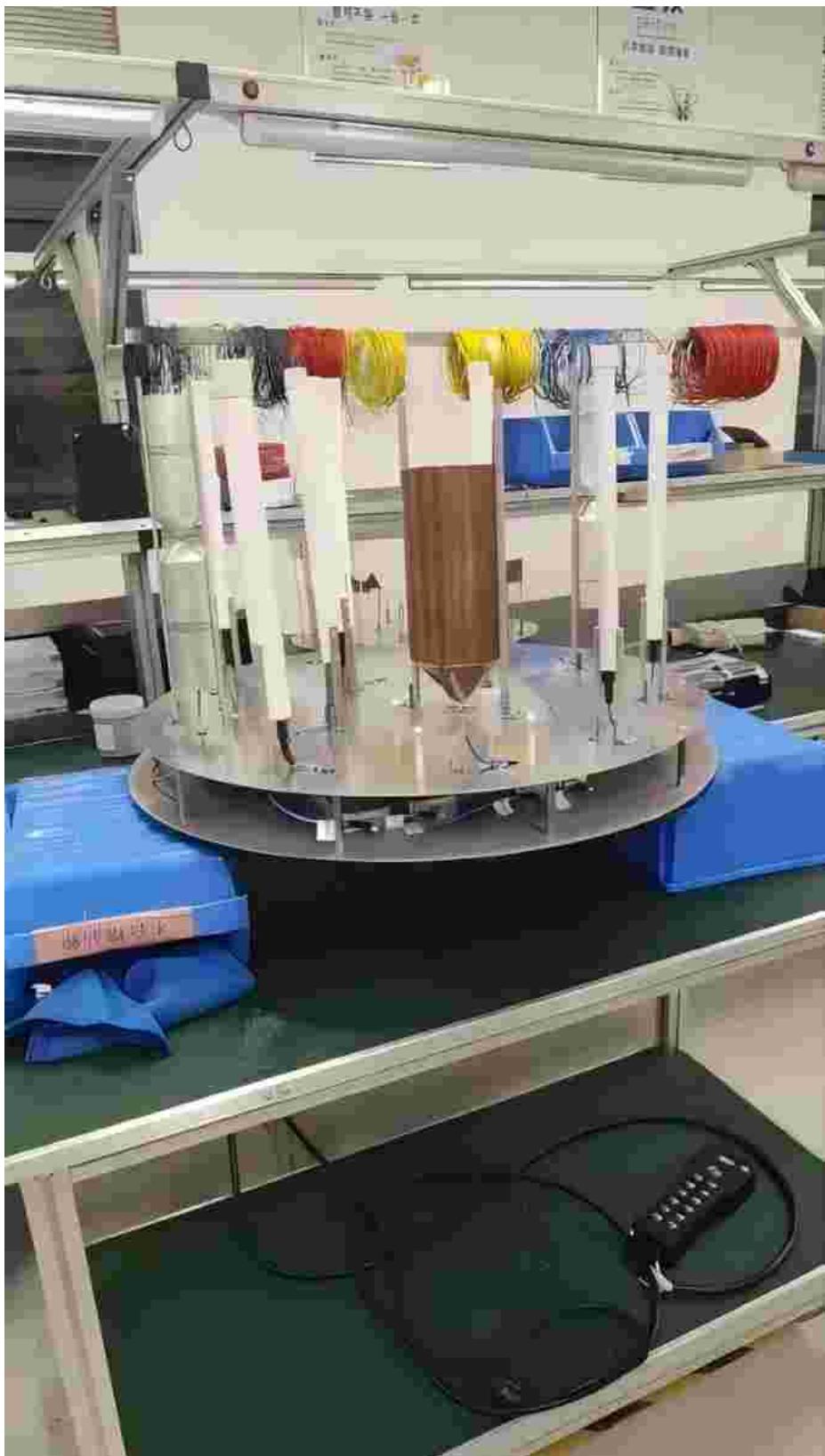




2, Specification

Place of Origin: China
Product name: Vehicle-mounted FPV Defense Equipment Rf DR100-C8
Action Object: Drone Map Transmission, Flight Control Link
Operating Frequency: 400M-500MHz, 630M-780MHz, 770M-900MHz, 890M-1020MHz, 1220M-1360MHz
Interference Range: 1KM-2KM
Power Consumption: ≤50W
Weight: ≤40KG
Protection Level: IP65
Storage Temperature: -60°-150°
Dimensions: 700mm*400mm (Radius*Height)

3, Product Internal Structure





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.

This PI is applicable to the DDP shipping agreement.

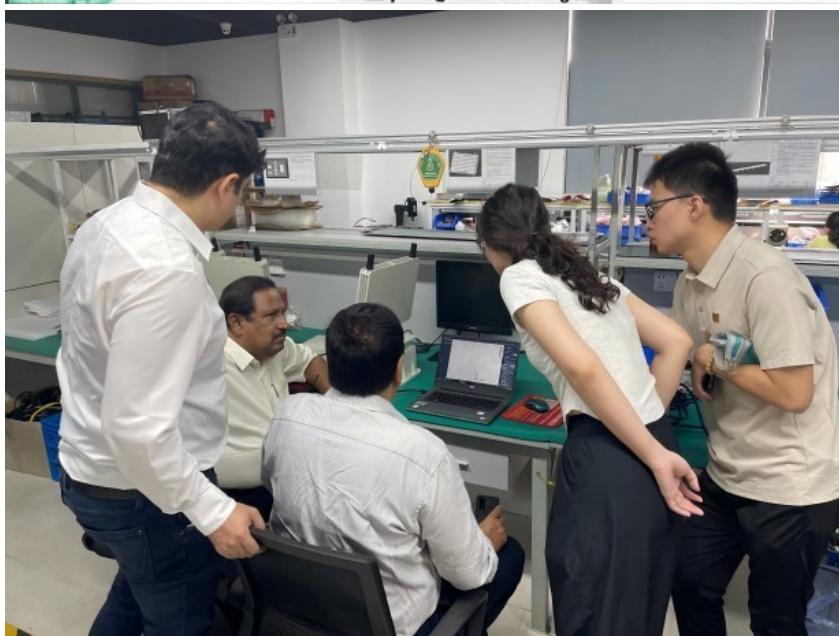
5, Buesiness Partner

Afreican Parks Counter-UAV Strategic Partnership



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

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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.



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.





8. Paking and Delivery

Supports various logistics methods including shipping, air freight, water transport, and express delivery, covering logistics in 90% of the global regions.

