

Navigation Deception Anti Drone Uav Jammer Precise Electromagnetic Jamming $\leq 10\text{dBm}$ (10mW) Unmanned Intelligence

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: Navigation Deception Drone Defense System
- Minimum Order Quantity: 2 units
- Delivery Time: 10 work days
- Payment Terms: L/C, T/T
- Supply Ability: 1000units per month



Product Specification

- Highlight: anti drone uav jammer precise, precise anti jammer drone, 10mw anti jammer drone

Navigation Deception Drone Defense System

1,Product Introduction

Low-altitude Unmanned Aerial Vehicle Active Defense System

This system was developed specifically to address the various security threats posed by "rogue" drones (unauthorized drones). It operates by radiating low-power regenerative navigation satellite signals (with power not exceeding 10 dBm) to interfere with the navigation systems of these "rogue" drones. This allows the system to take control of drones that rely on navigation systems for flight control, preventing them from entering the protected area and ensuring the low-altitude safety of that airspace. This method is currently the only defense measure that meets the technical requirement of a transmission power of ≤ 10 mW in counter-terrorism and prevention applications.

The system can be expanded to integrate wireless detection functions, achieving an integrated design of detection, luring, and deception. It supports both single-vehicle operation and networked operation, making it suitable for use in critical counter-terrorism and prevention applications such as power systems, oil and petrochemical, and energy sectors.





2, Functional highlight

Precise electromagnetic jamming
 $\leq 10\text{dBm}$ (10mW), Meets the technical requirements of no more than 10mW for counter-terrorism and prevention applications.
 Applicable range
 Each individual user can be pinpointed and jamming signals can be selectively transmitted.
 Method effectiveness
 Independent R&D, capable of autonomous operation, TDOA positioning, and remote real-time monitoring.
 Unmanned intelligence
 Applicable for automatic interference, negative air pressure environment, and 24-hour continuous operation.

3, Specification

Operating Range	Not less than 500m (under unobstructed conditions)
Working Frequency Band	Frequency band for civil UAV navigation
Signal Transmission Power	$\leq 10\text{dBm}$ (mW)
Power Consumption	$\leq 30\text{W}$
Power Supply	220V AC or POE
Operating Temperature	-40 ~ 70°C
Storage Temperature	-40 ~ 85°C
Protection Level	IP66
Dimensions	450450400mm

4, After-Sales service

Lifetime free model library upgrades, profesional 24/7online service, customizable colors and languages.



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