

Fixed Anti Jammer Drone Electronic Shielding Wall EWALL'S SDR Jamming Technology

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: Fixed Electronic Shielding Wall
- Minimum Order Quantity: 2 units
- Delivery Time: 20days
- Payment Terms: L/C, T/T
- Supply Ability: 500units per month



Product Specification

- Highlight: fixed anti jammer drone,
fixed anti drone uav jammer,
sdr anti jammer drone

Product Description

Fixed Drone Countermeasure System

1,Product Introduction

The fixed electronic shielding wall, with its unique and innovative approach, redefines the boundaries of airspace protection. By networking multiple devices, the EWALL can construct a targeted multi-faceted "electronic shielding wall" for the target area. When a drone enters the interference range of the devices, the EWALL's SDR jamming technology and high-gain directional antennas can effectively block it from penetrating the target area, achieving interception.

The hollow-core design ensures that the EWALL does not interfere with normal communications inside and outside the controlled airspace, solving the problem of signal interference affecting the public. Whether it is government facilities, military camps, prisons, anchorages, or border fortresses, the EWALL can easily handle 24/7 low-altitude defense and daily communication protection requirements.



2, Functional highlight

Dual-band Jamming Technology:

Utilizes SDR signal jamming technology, supports high-power and broadband jamming, and can effectively disrupt various drone signals.

Networked Management:

Can be deployed and networked in groups, allowing management and control of the entire system through a unified interface.

Uninterrupted Communications:

The design ensures that the jamming does not affect regular communications within the controlled airspace, avoiding interference with daily operations.

Investment Protection:

Supports flexible configuration of jamming modules and transmission power, allowing adjustments to adapt to changes and protect the customer's investment.

Multi-mode Deployment:

Can be deployed as fixed, mobile, or portable systems to meet different application scenarios and requirements.

Rugged Design:

Designed to withstand harsh environments, with IP66 protection level, suitable for outdoor use and long-term reliable operation.

3, Specification

Work Mode	Wired
Jamming Frequency	900MHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz, 1.2GHz (selectable), 1.4GHz (selectable)
Jamming Angle	Directional (Azimuth)
Jamming Distance	500m (max), 400m (high), 50m (medium)
Jamming Response Time	<5s
Weight	Approx. 28.5kg (excluding accessories and cables)
Power Supply	AC220V External Power Supply
Protection Level	IP66
Operating Temperature	-30°C to +55°C
Storage Temperature	-40°C to +70°C

4, After-Sales service

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

5, Company profile

Chongqing Miao Yi Tang Technology Co., Ltd. is a cutting-edge enterprise forged through collaboration between the Internet of Things Research and Development Center of the Chinese Academy of Sciences, Sichuan University Zhisheng Software Co., Ltd. (002253), and a dedicated founding team backed by a \$12 million investment.

Leveraging the robust scientific research capabilities of the Chinese Academy of Sciences and the industry-defining expertise of Sichuan University, MYT technology is dedicated to pioneering advancements in the national security domain through the application of Internet of Things and artificial intelligence technologies. Our focus lies in AIoT research and development, spearheading the creation of an independent AIoT cloud-edge computing system architecture. This breakthrough architecture facilitates the seamless integration of heterogeneous perception information—such as electromagnetic, optoelectronic, visual, and location data—culminating in a comprehensive three-dimensional defensesystem against intrusion.

Our mission is to enable intelligent detection, behavior analysis, situation assessment, and precise response across all security facets within ground and low-altitude environments. By transitioning from passive to active defense strategies and fostering a paradigm shift from partial to comprehensive protection, we aim to elevate anti-intrusion security systems to new heights.



6, 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.



7, Partnership Portfolio

Our products are designed for a variety of public safety scenarios and have long provided customized product services to the military and public safety departments, earning an excellent reputation in practical operations.



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.





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