

ADS2300A Omni-Directional Radio Strike Device

Interference distance: 1 - 3km

Overview

The device can achieve high-efficiency interference drive away from targets with a radius of 0-5km. According to the target precise coordinates (Azimuth, Distance, Height) input by the detection device. The target discovery software can confirm the target, intervention target by manual and unattended operation mode.



Key Features

- **Precision strike:** accurately strike any designated drone among multiple drones of the same model, same frequency band, and same direction;
- **Comprehensive defense:** a combination of narrowband, frequency hopping, low-power precision strikes and broadband high-power interference;
- **Full-frequency interference:** Covers 95% of the UAV communication frequency bands and navigation frequency bands on the market, effectively interfering with target UAVs;
- **Networking work:** Support networking work with other radar or radio detection equipment;
- **Full model library:** supports DJI's full series, mainstream brands in the market, and various drones such as traversing aircraft, model aircraft, and DIY drones;
- **Usage scenarios:** Various low-altitude security scenarios such as national defense industry, public security and border defense, government agencies, airport high-speed rail, cultural tourism scenic spots, large-scale events, etc.


Configurations

- The host (including antenna and transmitter) ×1
- Rotary table ×1
- Power ×1

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Index Parameter

	Broadband interference	Interference band	900MHz, 1.4GHz, 1.5GHz, 2.4GHz, 5.8GHz; (Other frequency bands support customization)	
		Interference distance	1km~ 3km (there are differences due to different test environments and models)	
	Precision strike	Strike band	2.4GHz, 5.8GHz	
		Strike distance	1km ~ 3km (there are differences due to different test environments and models)	
	Specifications	Interference angle	360° omnidirectional	
		Response time	≤5s	
		Dry ton ratio	<10:1 (There are differences due to different test environments and models)	
		No. (simultaneous interferences)	≥30 sorties	
	ADS2300A Strike device	Physical parameters	Operating temperature	- 40°C ~ +55°C
			Protection level	IP66
Dimension			480mm x 400mm x 245mm (length*width*height)	
Weight			≤25kg	

Note: Information will conduct the necessary updates , the contents of this document are subject to change without notice

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