

# Drone Radio Jammer

## UAD-GD01



### Key Features



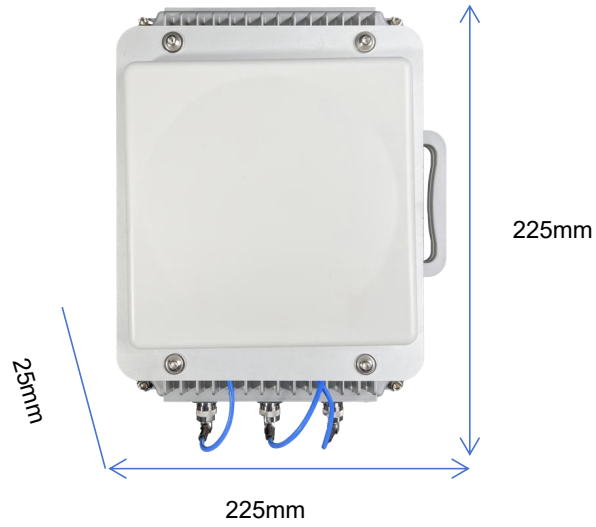
- The device can continuously monitor, strike, and record the airspace of the defense area around the clock, maintaining stable operation even in adverse weather conditions such as fog and thunderstorms.
- The system supports setting defense plans and automatically and intelligently executing preset plans, which can be linked with detection devices for coordinated strikes beyond the defense zone.
- The device can be customized with multiple modules and multi-array combinations according to customer needs. The single device transmission antenna beam angle can be customized from 10° to 180° to meet different jamming requirements.
- The device emits high-power interference signals in the same frequency bands (1.5G, 2.4G, 5.8G) to suppress drone control signals, with an interference radius ranging from 1000 to 5000 meters.
- Utilizes high-gain directional flat panel antennas, with a single channel transmission power of 25-30 watts, focusing energy for more precise targeting.

## Specifications

UAD-GD01 Radio interferometer			
	passage1	passage2	passage3
argument	Typical value	Typical value	Typical value
Operating frequency band	1550~1620MHz	2400~2485MHz	5725~5850MHz
Output power	30W	30W	25W
Output standing wave	≤2.0		
Operating voltage	AC220V		
Maximum working current	2.6A (28v)	2.6A (28v)	2.3A (28v)
Work efficiency	≥40%	≥40%	≥40%
Interference source	Built-in high-speed sweep source		
antenna	Directional plate antenna (parameters are shown in the table below)		
Apparent dimension	42*34*23cm		
weight	9.8kg (total weight)		
Controls	Each switch can be controlled by software		
Interference radius	1-5km (depending on environment/model)		
Antenna parameter			
Electrical index:			
Frequency range	1560-1620MHz	2400-2500MHz	5700-5900MHz
gain	8±1dBi	10±1dBi	13±1dBi
Horizontal lobe width	70±5°	50±5°	40±5°
Vertical lobe width	65±6°	40±5°	35±5°
Front-to-back ratio	> 24dB		
Standing wave	≤2.0		
impedance	50Ω		
Polarization mode	Circular polarization	V	V
Maximum power	50W		
Joint type	3*SMA-K		
Lightning protection	Dc ground		

Mechanical inde	
dimension	225*225*25mm
weight	1.2kg
Wind strength	36.9m/s
Working humidity	<95%
Operating temperature	-40 ~ 75°C
Antenna cover material	ABS

## Equipment size



\*Please refer to the actual product. The equipment provides different customized styles.