



FIXED UAV JAMMER



1. Description

This system delivers our tried and tested drone jamming capability in a hardened IP67 case for permanent installation onto a building. Like all omni-directional jammers this system could cause some interference to other devices, we have addressed this issue by attempting to use as low power as possible to defeat the drone.

2. Features

- ▶ Multi-band emission, defeating most civilian UAVs
- ▶ Defense Radius: $\geq 1500M$
- ▶ Angle of Defense: 360°
- ▶ Water-proof Design: IP67
- ▶ All-weather working
- ▶ Defense automatically once POWER ON



3. Technical Specification

Number of Jamming Band		6	
Jamming Mode		Expel the UAV	
		Forcing the UAV landing	
Working frequency range		BAND1: 420 - 460Mhz BAND2: 868 - 930Mhz	
		BAND3: 1100 - 1300Mhz / GPS/GLONASS/BEIDOU	
		BAND4: 1555 - 1620Mhz / GPS/GLONASS/BEIDOU	
		BAND5: 2400 - 2500Mhz BAND6: 5715 - 5850Mhz	
Transmitting Power		Band1: 25W Band2: 25W	
		Band3: 25W Band4: 25W	
		Band5: 25W Band6: 25W	
Angle of Defence		360°	
Defense Radius		≥1500M	
Power Supply		AC100-240V/50-60Hz	
Built-in adapter		29.5V & 2A	
Continuous working time		All time	
Main Unit	Weight	14.5KG	
	Dimension	L56*W40*H26cm	
	Material	ADC12 Aluminum-Alloy Die Castings	
Antenna (6 pieces)	Weight	2.4KG	
	Dimension	Diameter 40mm; Length 65cm	
	Material	FRP (Fiber Reinforced Plastics)	
Tripod	Weight	2.3KG	
	Dimension	21CM ~ 175CM	
	Material	Carbon Fibre	
Protection Level		IP67	
Operating environment		-40°C ~ +55°C	
Operating Mode		Manual	
		Remote Control	



4. Function Demonstration

Defense Radius: $\geq 1500M$

Installed at perimeter or top of building to realize an **omnidirectional defense shield**

