

Vehicle-mounted Drone Detection Jamming In One



Product Profile

This device is based on technologies such as RF sensing and jamming to detect and counter unwanted drones.

It features neat and concealed layout with flexible deployment options such as mounted or stationary.

The detection and jamming is effective within 1-3 km in urban environment.

Specifications - Countermeasure unit

Work mode	RF jamming
Target	Control and/or GNSS link
Frequency	900MHz, 1.5GHz, 2.4GHz, 5.8GHz, independent or combined
Countermeasure range	Urban environment 1 - 3 km (Varies due to environment and drone model)
Time to response	<4s
Work mode	Directional / omni-directional

Features

- Passive technology** | No signal emission, environment-friendly
- Detection and countermeasure in one** | Linkage between detection and countermeasure, autonomous target acquiring and countermeasure
- Long working range** | 1.5 - 5 km detection
1 - 3 km countermeasure
- Integrated design** | Modules for detection and countermeasure integrated in one compartment, small size
- Workable on-the-move** | Workable in high-speed moving state
- Strong adaptability** | Adapt to different types of vehicles, few modification to the vehicle required

Specifications - Detection unit

Work mode	Passive radio sensing
Targets	Drone image-transmission signal
Frequency	100MHz-6GHz
Detection range	Urban environment 1.5 - 5 km (Varies due to environment and drone model)
Identification capability	DJI,DIY,FPV,racing drone models
Number of drones	20+ (simultaneously)
Size	Φ600mm*H425mm
Weight	25kg

