

D2C Drone Detection Jamming Integrated

Overview

D2C is a system for drone detection, location and signal jamming. Based on radio sensing and jamming technologies, it detects and alerts drone intrusion, locates drones and pilots, jams drone signals to drive drones away or ground. It can be used as a vehicle-mounted counter drone set or a fixed solution.



Specifications – Detection

Work mode	Passive radio frequency, no signal emission
Target	Drone image-transmission signal
Range	1 – 5km (Varies due to environment and drone model)
Drone frequency	100MHz-6GHz
Location error	~ 10m
Location result refresh time	~ 3s
Swarm detection	~ 10 drones (concurrent)

Specifications – Neutralization

Work mode	Radio jamming
Targets	Drone control and/or navigation signals
Range	1.5 – 2km (Varies due to environment and drone model)
Jamming frequency	900MHz、1.5GHz、2.4GHz、5.8GHz separate or combo
Time to response	~3s
Jamming mode	Omnidirectional/Directional

Mechanics

Dimension	Φ*H: 600mm*420mm
Weight	~30kg (Excluding power supply)

Features

- Not just DJI** | DJI, Autel as well as homemade, FPV, WiFi drone models
- Location** | Locates drones and pilots
- Drone ID** | Identifies Drone S/N
- Black and whitelist** | Classifies “friend” and “foe”
- Detection mitigation in one** | Automatic linkage between detection and neutralization
- Mission on the move** | Able to mitigate drone threats on the move

Note: Feature[1][2][3] only work to certain drone models, for more details please refer to specs document.

Scenarios



Drone threats mitigation in major events, security patrol, VIP travel, border control, civil and military compounds etc.