
FJS01 UAV Countermeasure ALL-in-One Device

Detecting, Jamming, Spoofing

Product Introduction

UAV Countermeasure ALL-in-One Device is a non-kinetic solution which has the capabilities of detecting, jamming and spoofing in the range of 5km to low-slow-small UAVs. It can be deployed on multiple platforms such as land-based and vehicle mounted for 360° anti-swarm.



Product Features

- Detection capability: DJI, Autel and other types of drones
- Decoding capability: For DJI series and remote ID drone, it can locate the drone and remote control (pilot)
- Wide-band: covering ISM and its extended frequency bands
- Multi-band GNSS spoofing: spoofing signal drives the drone away in

a straight line or in a circular motion

- Automatic: according to the preset strategies, the countermeasure can be deployed automatically

Product Parameter

A. Detecting

- RF spectrum detection: 400MHz, 900MHz, 1.2GHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz
- DJI and remote ID decoding: SN, model, position (longitude, latitude and azimuth), speed, height, flight path and pilot position

B. Jamming

- Effective frequency bands: 400MHz, 900MHz, 1.2GHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz (Customizable)

C. Spoofing

- Spoofing bands: GPS L1/L2, GLONASS L1, BDS B1, Galileo E1

D. System

- Countermeasure range: Up to 5km
- Azimuth coverage: 360°
- Power supply: AC 220V/DC 310V
- Operating temperature: -25°C/55°C
- IP rating: IP65
- Dimensions(W*D*H): 630*440*1530mm
- Weight: ≤78.0kg