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BARRIER VDF

Manpack Type UAV Detector is versatile device. It has been designed to offer highly efficient and accurate detection for most DJI drones in the market. Once receiving the drone and remote controller signals, based on the spectrum sensor and deep learning technology, the device can detect and identify the suspected drones information. It can be easily to be carried personally, backpack, mounting on the vehicle or fixed on roof of building as well as the field forces.

BARRIER VDF

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Specifications

Basic Features

- Passive RF signals detection.
300-6000Mhz full band wide band detection.
- It can be used accurately to detect DJI drones information. It detects and identifies the serial number, model number and frequency band, location, and trace of DJI drones, even the different drone models under the same brand.
- Library can be expandable.
- White list function.
- It can be also used to locate DJI drone remote controller's position.
- It supports multi targets' tracking and display their flight paths in different colors while multiple drones have been detected at the same time.



Frequency Range	300-6000MhzDrone signals like 800Mhz,1.4Ghz,2.4Ghz,5.8Ghz,915Mhz , 5.2Ghz customized frequency as required.
Radius Range of Detection	Up to 3-5km (In Open Air)
Location Refresh Time	2 Seconds
Locating Accuracy	Within 5m
Device Size	350mmX215mmX80mm
Coverage	360 degree.
Net Weight	Approx.6.5kg
Quantity to detect the drone simultaneously	30 drones
Battery Lasting time	Approx.8 hours
Antenna Type	Omni directional antennae
Operational Temperature	-30-55 ℃
Protection I	IP 67

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