

# Handheld Drone Detection & Direction-finding

DJI and non-DJI

Detects FPVs

Direction finding

Highly portable

Drone Detection Handset ►

DF Antenna ►



# Drone Detection Direction-finding Handset

## Product Profile

A carry-on device for drone detection, identification and alarm. An optional direction finding antenna comes with the device, giving it the capability to determine the rough direction of a coming drone.

The device collects surrounding radio signals and sorts drone signals out via deep learning. When a drone is identified, it alerts people through sound and/or light alarms.

## Specification

|                         |  |
|-------------------------|--|
| <b>Work mode</b>        | RF sensing   |
| <b>Frequency</b>        | 2.4GHz、5.8GHz  |
| <b>Range</b>            | 1 - 2 km<br>(Varies due to environment and drone model)      |
| <b>DF error</b>         | Azimuth error < 17.5° (at 1 km)                              |
| <b>Work temperature</b> | -20°C - 55°C   |
| <b>Duration</b>         | ≥6h  |
| <b>Dimension</b>        | Handset L*W*H: 235mm*66mm*43mm<br>DF antenna L*W: 300mm*217m |
| <b>Weight</b>           | Handset ≤ 800g<br>DF Antenna ≤ 310g                          |

## Product Feature

- Direction finding** | Determine the rough drone direction
- DJI and non-DJI** | Mainstream, DIY, FPV, racing drones included
- Highly portable** | Light, small, carry-on, drop-proof
- Passive technology** | No radio signal transmission
- Low false alarm** | Average false alarm rate < once per day
- Multiple alarms** | Flicker and/or sound alarm
- Visual UI** | Real-time display
- Modular design** | Work independently or pair with drone gun

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