

Portable Drone Detector

Product Overview

Portable drone detector is a briefcase style drone detection device for drone monitoring.

It is used for monitoring drone information such as SN code, model, location (longitude/latitude, azimuth, distance), speed, height, altitude, home spot, controller location(longitude/latitude, azimuth, distance) etc.

H1C works offline or online (optional). It is easy to carry, deploy, and use via touch screen.

Features

- Drone detection** | Detect various drones including DJI, WiFi, FPV models
- Controller location** | Locate controller (pilot) (long./lat.)
- Drone location** | Locate drones (long./lat./height)
- Sole ID** | Unique drone SN code
- Trajectory tracking** | Real time display of drone trajectories
- Black and white list** | Able to identify and tag "friend" and "foe"
- Multiple devices networking** | Multiple devices networked to cover large area
- Touch screen operation** | Touch screen for easy operation
- Instant ON** | Ready to use in seconds
- Highly portable** | Briefcase style, easy to carry

*[1][2][3][4][5]only apply to certain drone models, see specs document for details



Scenarios



Suitable for drone monitoring in public security, emergency response, secret service, counter terrorism, border surveillance, and critical infrastructure protection etc.

Specifications

Work mode	RF sensing
Frequency	900MHz、1.2GHz、2.4GHz、5.2GHz、5.8GHz
Swarm detection	≥5 concurrent drones
Range	1-10km (varies due to environment and drone model)
Dimension	L*W*H: 520mm*415mm*224mm
Battery time	~ 4 hours (running at 20°C)
Work temperature range	-20°C~65°C
Waterproof rating	IP65 (Case closed)