H1C Portable Drone Detector

Product Overview

H1C 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 [1] — Locate cotroller (pilot) (long./lat.)

Drone [2] location — Locate drones (long./lat./height)

Sole ID [3] — Unique drone SN code

Trajectory [4] tracking — Real time display of drone trajectories

Black and white list [5] — 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	≥10 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℃)
Work temperature range	-20℃~65℃
Waterproof rating	IP66（Case closed）