

Product Specification

	Performance indicators	Bandwidth support	900MHz、1.4GHz、2.4GHz、5.2GHz、5.8GHz
		Detection range	1km~5km
		Direction-finding accuracy	$\leq 1^\circ$
		Positioning distance	1km~5km
		Positioning accuracy	$\leq 10m$
		Real-time detection quantity	$\geq 20pcs$
		Real-time trajectory tracking	$\geq 10pcs$
		Refresh time	$\leq 2s$
		Duration of operation	$\geq 12h$
Hand body box detection device	Physical indicators	Host machine size	470mm×357mm×176mm(length * width * height)
		The weight of the mainframe.	13kg

Product features

- 1.Passive detection: It merely passively receives signals without emitting any electromagnetic waves, leaving the surrounding environment undisturbed.
- 2.Detection Information: Accurately identify the working frequency band, brand model, fuselage serial number, position, longitude and latitude, flight altitude and the position of the pilot of the unmanned aerial vehicle (UAV);
- 3.Single Station Positioning: Through message parsing technology, a single device can achieve precise positioning of the UAV/remote controller;
- 4.Precise Identification: Precisely distinguish different flights of the same brand, same model and same frequency band of UAVs;
- 5.Black and White List: Mark the white list with one click, and the white-listed UAVs will not trigger alarms when detected;
- 6.Trajectory Tracking: Capable of multi-target trajectory tracking. When multiple UAVs are detected simultaneously, their flight trajectories will be displayed in different colors;
- 7.Supported Models: Supports mainstream models of DJI, Daotong, WiFi, multirotor and DIY UAVs, etc.;

8. Quick Deployment: Adopting a lightweight design, it supports carrying by a single soldier and can be quickly deployed without complex installation and configuration.

