

Tracer is a portable UAV detector that effectively receives, analyzes and processes the radio signals of a wide range of UAV models. Tracer P can swiftly determine the exact locations of UAVs and pilots by analyzing wireless signal protocol layer information, without causing any interference to wireless communication devices within the protected zone.

## FEATURES

### Monitoring

Tracer P detects radio signals of UAVs, allowing the acquisition of vital information including coordinates (latitude and longitude), altitude, speed, heading angle, model, SN, and pilot's location.

### Classification

Tracer P utilizes list management to classify drones as either friendly or hostile. During detection missions, the device intelligently disregards drones listed in the whitelist, thereby achieving an advanced warning and defense system.

### Data Feedback

- The system enables the real-time display of intruding drone flight paths and associated pilots, allowing users to access pilot details and positions directly on the map.
- The list is categorized into friendly or hostile classifications, with adjustable sorting priority available in the settings. The list displays the details of all the detected drones and pilots.



## SPECIFICATIONS

### Hardware

Body without Antenna (mm): 222 × 85 × 45

Antenna (mm): 200 × 3

Weight (g): 1000 (battery included)

Colour: Starry Gray

User Feedback: Haptic / Audible

### Protocol Analysis

Drones equipped with Drone ID and RID as regulated by the FAA, including DJI, Autel, Parrot, etc.

Detection Range (km): 3 (Omni)

Frequency Band: 2.4GHz/5.2GHz/5.8GHz

Detection Time (s): < 3

Trackable Qty: > 30

### Operating Environment

IP Rating: IP65

Operation Temperature (°C): -20 ~ +55

### Battery

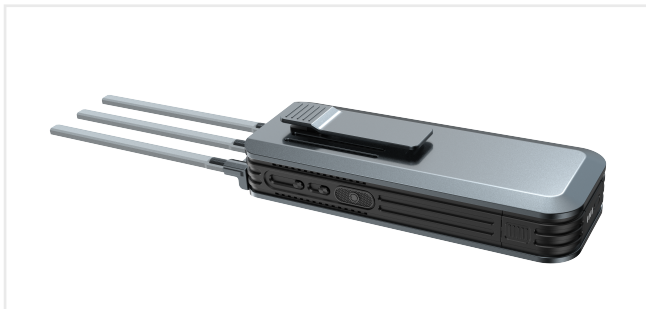
Standard Voltage (V): 11.07

Weight (g): 400

Dimensions (mm): 38 × 82 × 102

Battery Life (hr): 4 (battery replacement within 10s)

Operation Temperature (°C): -20 ~ +60



**Skyfend** Tracer P  
OMNI UAV&PILOT LOCATOR