

## DETECTION SENSORS & DATA COMMUNICATION

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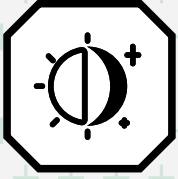
DETECT | IDENTIFY | ATTRIBUTE | LOCATE

Scout sensors collect radio frequency data, which transmits in real-time to the system's cloud-based central knowledge command centre, Atlas, for interpretation and intelligent response.

All data collected is verified through Department 13's robust drone-fingerprint library, to detect, identify, attribute and locate drones within and around your site.

Scout forms part of Department 13's complete drone detection eco-system, delivering total situational awareness, live and direct, to your operations centre, desktop, tablet and mobile display.

## Key features



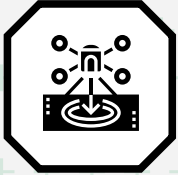
**24/7  
EYES IN THE SKY**



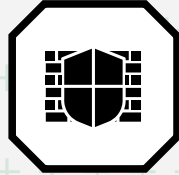
**UP TO 5KM  
DEFENCE RANGE**



**RADIO FREQUENCY  
& PROTOCOL  
COMPREHENSION**



**INSTANT & EARLY  
THREAT  
ASSESSMENT**



**RADIO  
DIRECTION  
FINDER**



**PATENT  
TECHNOLOGY**

- Detect threats regardless of size.
- Detects controller and drone.
- Does not require line of sight.
- Multiple systems can network together for larger area coverage.
- Uniquely identifies drone, manufacturer, model and UI.
- Instant threat assessment delivered about detected drone and threat capability and threats are logged for future forensics.
- Plug and play, self contained hardware unit.
- Available as temporary or fixed installations.
- Setup in under 30 minutes.
- Radio direction finder for enhanced detection capability.

## Why Scout?

The combination of radio frequency and protocol comprehension delivers a unique ability to detect, identify, attribute and locate drones within Scout's deployment radius.

Radio frequencies are used to detect and identify drone communications listed in the Scout library. Radio frequencies are one of the largest detection ranges, detecting drones before they become a threat.

Protocol comprehension attributes and locates the drone and controller, providing the operator with actionable data. Where no location data is available, Scout's integrated radio direction finder provides enhanced location capability through a unique set of algorithms.

Data is available through Atlas, for real-time drone detections, threat assessment and tracking.

### INDUSTRY USE:

- » Defence » Law Enforcement
- » Public Safety
- » Protecting Critical Government Assets
- » Surveying » Mining » Oil & Gas

## How it works



### 1 SET UP

Deploy the Scout sensors. Define your operational zone(s) in Atlas. Add your drone fleet.



### 2 DETECT

Scout sensor detects drones within the deployment radius.



### 3 IDENTIFY

Atlas identifies the type of drone and determines known or unknown.



### 4 ATTRIBUTE

Atlas correlates identity with knowledge, presenting the attributes of the drone to you.



### 5 LOCATE

Locate the drone and controller in real time, and continue to track flight path whilst appropriate response process takes place.