

Drone Detection System



Overview

The Portable Drone Sentry is a Drone Detection System designed specifically for Police and First Responders. Consisting of a magnetic mount antenna and electronics unit, it can be quickly deployed by placing the antenna on a vehicle roof and plugging the unit into vehicle power. The unit warns of a Drone with a beep and a warning light. Detection history can be inspected or downloaded from the unit with a laptop.

Features

- Designed *with* law enforcement *for* law enforcement
- Detects over 92% of available drones including DJI Lightbridge and OcuSync
- No installation required
- Autonomous (no computer or network required)
- Undetectable
- Low profile antenna
- Optional M18 compatible battery adapter
- Minimal training required
- 4 km line-of-sight detection range
- RF signature detection virtually eliminates false positives
- Visual and audible alerts
- Detection history is available for later analysis
- Software updates available to support evolving threat

The Drone Sentry Drone Detection System operates by listening for characteristic radio-frequency signatures of Drones and uses advanced digital processing to separate those signals from other RF emissions.

In spite of the advanced engineering within the detector, an equally impressive aspect of its operation is how simple the unit is to operate. The user only needs to attach the antenna and power, and the unit is fully operational.

Technical Specifications

- **Sensor Dimensions** – 25” L x 20” W x 9” H
- **Antenna Dimensions** – 7” x 7” x 6”
- **Weight** – Antenna: 1 kg, Sensor: 10 kg
- **Input Power** – 9-36 V, 120/240 V, 12 W