

# DroneSentry

DETECT & DEFEAT

## Technologies

### Primary Detection Methods



and  
/or



RadarZero  
(Radar)

RfOne  
(RF Detect)

### Secondary Detection Methods



DroneOpt  
(Infrared)

DroneOpt  
(Optical)

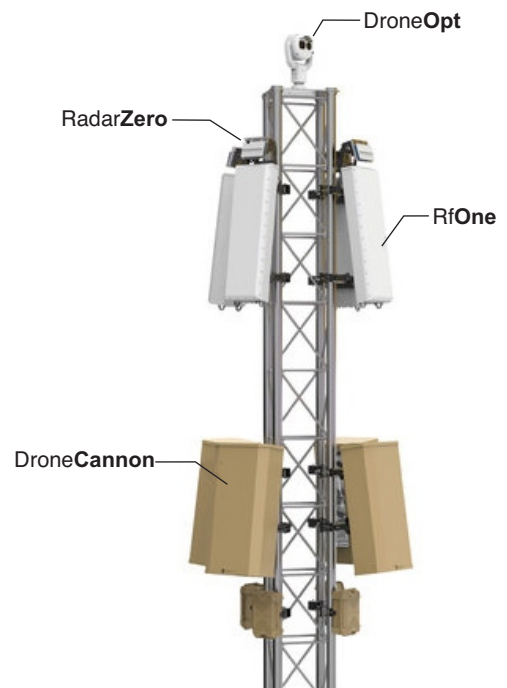
### Primary Countermeasures



DroneCannon  
(Multiband RF  
Jamming)



DroneCannon  
(GNSS  
Jamming)



DroneSentry integrates DroneShield's suite of sensors and countermeasures in a unified platform deployable in permanent or temporary installations. Incorporating RadarZero radar, RfOne RF detectors and DroneOpt cameras, DroneSentry correlates available data for users and provides maximum situational awareness and the quickest response to airborne threats.

DroneSentry also includes the DroneCannon RF countermeasure, providing an end-to-end detection and response capability.

It is the ideal protection solution for critical locations and installations.

## Performance:

### Nominal UAS detection ranges:

- RadarZero: 1km (0.62 miles)
- RfOne: 5km (3.1 miles)

### Nominal UAS verification ranges:

- DroneOpt OE: 1km (0.62 miles)
- DroneOpt IR: 380m (0.12 miles)

**DroneCannon Engagement Range:** up to 1.5km (1 mile)