

Complete Drone Security

COST EFFECTIVE & SCALABLE

DroneSentinel & DroneSentry

DroneSentinel (detect only) is a combination of integrated sensors. These include RfOne, RadarZero and DroneOpt. A sensorfusion software engine compiles and analyses the sensor outputs.

DroneSentry is the addition of DroneCannon, providing the user with drone disruption capabilities to mitigate threats. DroneSentry provides maximum situational awareness, provides end-to-end detection and response capability.

The DroneShieldComplete graphic user interface allows the user to monitor their site in real time and engage drone threats manually or automatically. DroneShield software can integrate with existing security systems.

RadarZero:

90° 3D radar, 4 units for 360° detection up to 1km (0.62 miles)

RadarOne:

360° 2D radar detection up to 1.5km (0.93 miles)

RfOne:

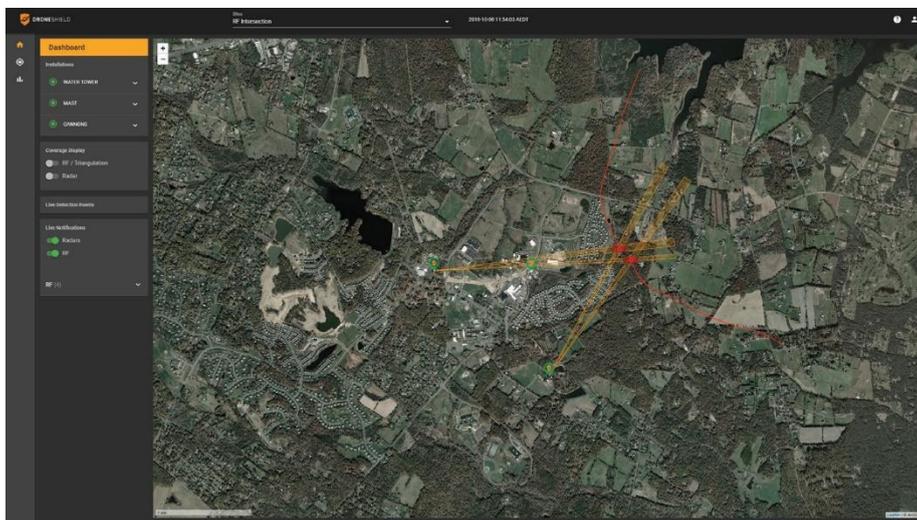
90° RF, 4 units for 360° detection up to 5km (3.10 miles)

DroneCannon:

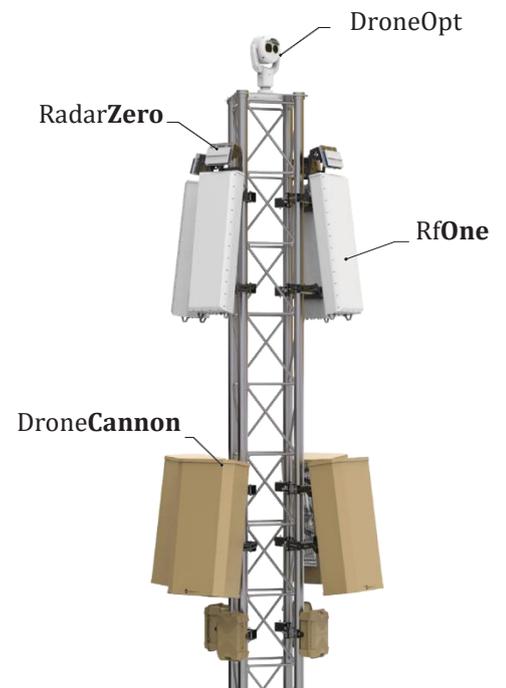
90° Disruption, 4 units for 360° Drone disruption up to 2km (1.24 miles)

DroneOpt:

Optical verification up to 500m (0.32 miles)



DroneShieldComplete (GUI)



Based in Sydney Australia and Warrenton Virginia, DroneShield is a worldwide leader in drone detection and countermeasure technologies. The Company has developed the pre-eminent drone detection solution that protects people, organisations and critical infrastructure from intrusion from drones. Its leadership brings world-class expertise in engineering and physics, combined with deep experience in defence, intelligence, and aerospace. DroneShield designs detection and countermeasure systems that use highly specialised technology to achieve levels of precision and sensitivity that are not possible with other methods.

Disclaimer:

DroneGun Tactical, DroneNode, DroneCannon and DroneCannon RW have not been authorized as required by the federal communications commission ("FCC"). These devices are not, and may not be, offered for sale or lease, or sold or leased, in the United States, other than to the United States government, its agencies, and its properly delegated representatives, until such authorization is obtained. The use of these products in the United States by other persons or entities, including, in certain circumstances state or local government agencies, is prohibited by federal law. Laws limiting the availability of these products to certain types of users may apply in other jurisdictions, and any sales will be conducted only in compliance with the applicable laws.

DroneOpt

Performance

Drone verification range: up to 500m (0.32 miles) PTZ
mount: 360° pan, 292° tilt

Environment and Installation

Ingress protection: IP68
Weight without packaging: 9kg (19.84lbs)
Operating temperature: -40°C to +65°C (-40°F to +149°F)



RfOne

Performance

Nominal UAS detection range: up to 5km (3.1 miles)
Detection frequencies: 2.4GHz and 5.8GHz bands

Environment and Installation

Ingress protection: IP67
Weight without packaging: 11.5kg (25.35lbs)
Operating temperature: -40°C to +55°C (-40°F to +131°F)

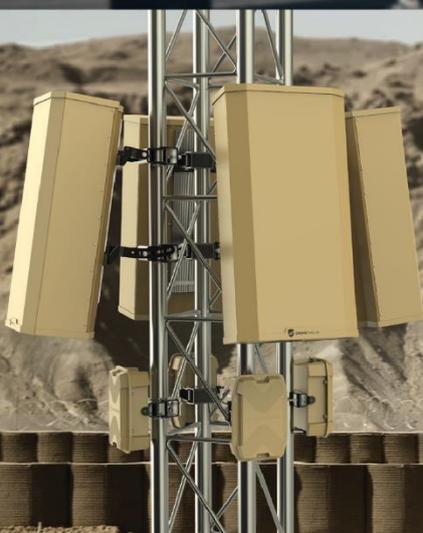
RadarZero

Performance

Nominal UAS detection range: up to 1km (0.62 miles) View:
120° azimuth x 80° elevation

Environment and Installation

Ingress protection: IP68
Weight without packaging: 1.25kg (2.75lbs)
Operating temperature: -40°C to +75°C (-40°F to +167°F)



DroneCannon

Performance

Nominal UAS disruption range: up to 2km (1.24 miles)
Frequencies: 2.4GHz, 5.8GHz, 433MHz, 915MHz

Environment and Installation

Ingress protection: Designed to IP66 Weight
without packaging: 19.15kg (42.2lbs)