

14 November 2019

ASX RELEASE

## Release of DroneSentry-X

**DroneShield Ltd** (ASX:DRO) ("DroneShield" or the "Company") is pleased to announce the release of vehicle-mounted drone detection and defeat product, DroneSentry-X™. Lightweight at approximately 10kg, compact size and easily mountable on most vehicles, the product is expected to be of significant interest to a range of DroneShield's customer base globally, across military, law enforcement, security and VIP markets. The product is suitable for both vehicle/convoy and fixed site installations. The product was developed in response to substantial customer interest.



Image: DroneSentry-X™

The product summary is attached to this release.

The product is available for purchase now to qualified customers, where lawful<sup>1</sup>, for delivery in 2020.

DroneShield's CEO Oleg Vornik commented, "Vehicle market for counterdrone protection is rapidly rising. In addition to catering for that segment, DroneSentry-X™ provides a more affordable detect-and-defeat solution for price-sensitive customers as an alternative to purchasing full-functionality DroneSentry product from us. DroneShield offers a complete suite of detection and defeat solutions to our customers, and this new product covers the customer need which we identified in our recent engagements".

<sup>1</sup> DroneSentry-X™ has not been authorized as required by the federal communications commission ("FCC"). This device is 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 and its agencies, until such authorization is obtained. The use of DroneSentry-X™ in the United States by other persons or entities, including state or local government agencies, is prohibited by federal law. Laws limiting the availability of DroneSentry-X™ to certain types of users may apply in other jurisdictions, and any sales will be conducted only in compliance with the applicable laws. Jammer affects only frequencies at ISM bands and GPS/Glonass (optionally). Emergency broadcasts, cellphone communication and other dedicated channels will not be affected.

### **Further Information**

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### **About DroneShield Limited**

Based in Sydney (Australia), Virginia and Washington DC (USA) and London (UK), DroneShield is a worldwide leader in drone security technology. The Company has developed pre-eminent drone security solutions that protect 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.

**ENDS**

For personal use only

# DroneSentry-X

## PORTABLE DETECT & DEFEAT

### Application

DroneSentry-X is a low cost, on-the-move detect and defeat solution. DroneSentry-X offers the user real-time situational awareness while moving, with the ability to automatically counter drone threats detected by the system. The roof mounted solution provides detection of drones and protection in all directions. DroneSentry-X can alternatively be deployed at a fixed site or as a temporary pop-up solution, with on site or remote operator access.

### Features

- Integrated Detect & Defeat:** Dual capability built into one unit
- Durable Construction:** DroneSentry-X is designed to meet military durability standards, with resistance to shock, weather and UV exposure
- Swarm Defense:** 360° of drone disruption protects the vehicle from multi drone threats (swarms)
- Cost Effective Solution:** Lower cost solution compared to fixed site DroneSentry systems

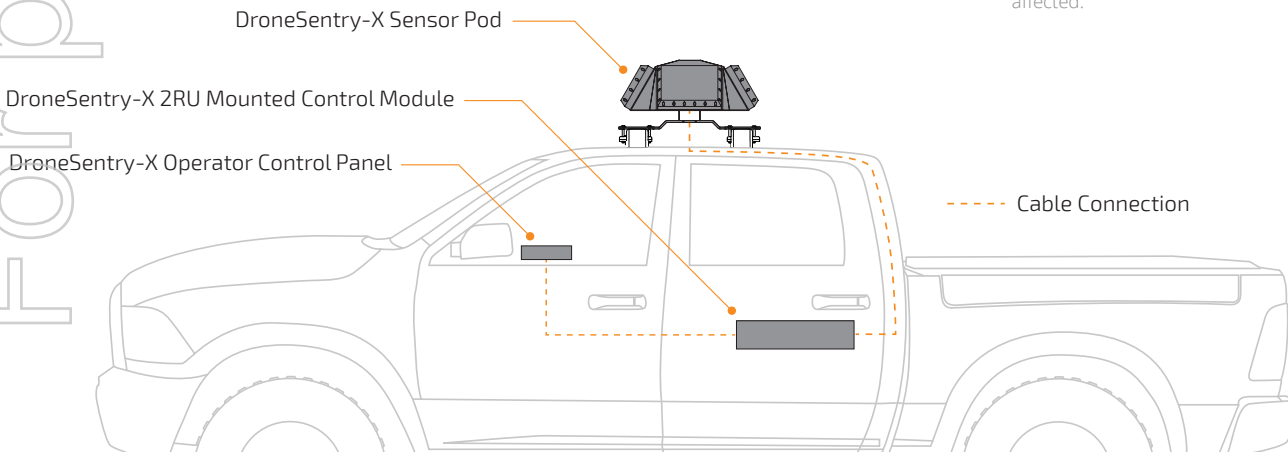
DroneSentry-X is a cross-vehicle compatible, automated 360° detect and defeat device. It is suitable for mobile operations with roof mounted sensors that can be automatically or manually activated to disrupt drone activity.

DroneSentry-X is provided with a digital control panel and display, mounted for operator access.

#### Disclaimer:

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DroneSentry-X affects only frequencies at 2.4Ghz, 5.8Ghz and GPS/Glonass. Emergency broadcasts, cellphone communication and other dedicated channels will not be affected.





# DroneSentry-X

## PORTABLE DETECT & DEFEAT

### Specifications

#### Detection Performance

Nominal UAS detection range: greater than 2km (1.2 miles)  
Detects drones operating on consumer and commercial ISM frequencies

#### Disruption Performance

Disrupts drones operating on consumer and commercial ISM frequencies  
Disruption range greater than 300m

#### Output Options

Audio, Visual alerts via Operator Control Module

#### Environment and Installation

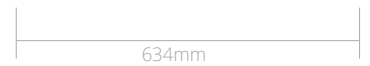
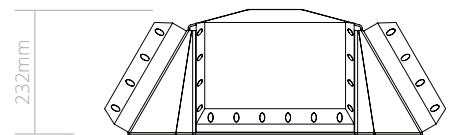
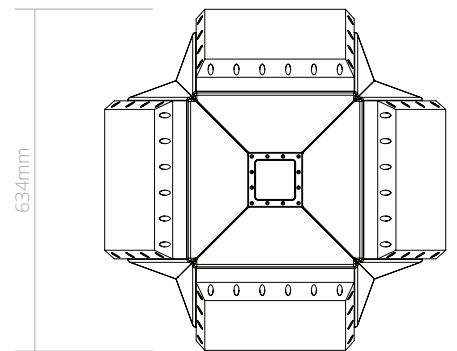
External roof mounted pod designed to IP66  
Weight of sensor pod & brackets: 10kg  
Operating temperature: -40°C to +60°C (-40°F to +140°F)

#### Mounting

Clamps to standard roof racks  
Tamper proof mounting options available

#### Power

Input: 12VDC (optional 24VDC)  
Utilises auxiliary vehicle power supply



#### Colour Options:



White



Tan



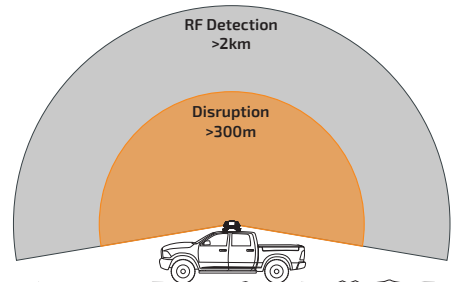
Black



2RU module for in-vehicle mounting



DroneSentry-X Sensor Pod



DroneSentry-X Detect and Disrupt Coverage