

Flexible Solutions for Various Counter-UxS Missions

Enhanced Detection and Defeat – Multi-Sensor Approach:



Radio Frequency (RF)



Radar



Smart Disruption



Electro-Optics & Computer Vision



DroneGun Mk4

The DroneGun **Mk4** is a rugged, handheld C-UxS effector that provides users with a compact and rapid response countermeasure capability. Highly effective against a wide range of UxS types and models, it can disrupt the control, navigation and video of multiple drones simultaneously.

- **Effective Range:** Up to 1km
- **Battery Life:** >1 hour
- **Weight:** 3.2kg / 7lb (including battery)
- **Disruption Frequencies:** Covers wide range of ISM and GNSS frequency bands
- **NATO Stock Number:** 5865661674802



DroneGun Tactical

The DroneGun **Tactical** is a fully integrated, rifle-style countermeasure designed for two hand operation. It is capable of disrupting multiple RF frequency bands simultaneously and provides a safe countermeasure against a wide range of drone models.

- **Effective Range:** Up to 2km
- **Battery Life:** 2+ hours
- **Weight:** 7.3kg / 16.1lb (including 2x batteries)
- **Disruption Frequencies:** Covers wide range of ISM and GNSS frequency bands
- **NATO Stock Number:** 5895226383914



RfPatrol Mk2

RfPatrol **Mk2** is a lightweight drone detection device. This highly compact and durable device provides the user with real-time awareness of nearby drone threats.

- **Detection:** 4km+ radius (low RF environment), 1-2km radius (high RF environment)
- **Battery Life:** 10+ hours
- **Weight:** 1.2kg / 2.6lb (including antenna and battery)
- **Detection Frequencies:** Detects on multiple ISM bands as standard
- **NATO Stock Number:** 5865661674795



DroneSentry-X Mk2

DroneSentry-**X Mk2** is a software-defined detection and adaptive disruption system. Suitable for mobile operations, field expedient pop ups, and fixed-site protection, it is a cost-effective solution with both detect and optional defeat capability within a single self-contained platform.

- **Detection:** 3km+ radius
- **Disruption Range:** 1km+ radius
- **Mounting:** Clamps to standard roof racks, military vehicles, surface vessels, unmanned mobile platforms, tripod masts and towers
- **Weight:** 46kg / 101lb (including brackets)



Enterprise Solutions for Counter-UxS

DroneSentry

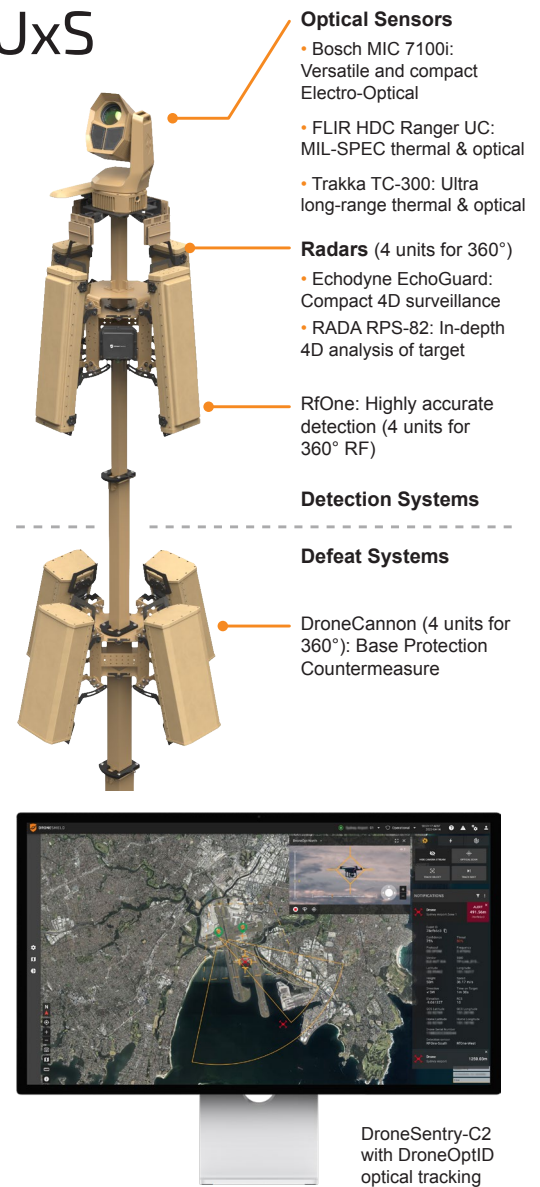
DroneSentry is a modular system that integrates DroneShield's suite of sensors, countermeasures and edge computing systems into a unified platform. Ideal for both permanent and temporary installations, it delivers unparalleled protection for critical sites such as airports, corrections, infrastructure and government facilities.

The DroneSentry system includes RfOne RF detectors, Echodyne EchoGuard/RADA RPS-82 multi-mission radars, optical sensors and DroneCannon RF countermeasures to ensure end-to-end detection and response capability with unmatched accuracy and reliability. DroneSentry can be installed without defeat capabilities (DroneCannon).

DroneSentry-C2

DroneSentry-C2 is a Command-and-Control software that displays an overview of all devices and detections, synthesising data for swift and informed responses. SensorFusionAI combines inputs from all connected DroneShield and third-party sensors. Available in both on-premises and cloud-hosted formats, DroneSentry-C2 offers advanced interoperability as a sensor-agnostic platform. It caters to smaller, local deployments or several multi-sensor sites working together or separately. In-built data streams and APIs facilitate integration into existing security systems and infrastructure, enhancing overall security efficacy.

The system can be supplemented with DroneOptID, an AI-powered optical detection, identification and tracking engine. This software assists operators to manually determine other characteristics about the drone including payload, modifications and effectiveness of active countermeasures to ensure the response matches the threat.



Capabilities

DroneShield brings extensive experience across a variety of related technology spaces, including Electronic Warfare, Signals Intelligence and Machine Learning. DroneShield's offerings range from plug-and-play systems to bespoke modular solutions, tailored to meet specific user requirements.

- ✓ **Forward Leaning Technology:** Solutions that address current UxS threats, with demonstrated ability to evolve with and ahead of future threats
- ✓ **Strength of Engineering:** In-house subject matter expertise allows unrivalled speed of development and deployment
- ✓ **Robust Product Portfolio:** Strong industry partners to develop, deliver and support multi-mission C-UxS solutions
- ✓ **Training and Support:** DroneShield provides comprehensive end-user training and ongoing support

Disclaimer:

Laws limiting the availability of DroneSentry-X Mk2 and DroneCannon Mk2 to certain types of users may apply in other jurisdictions, and any sales will be conducted only in compliance with the applicable laws. DroneSentry-X Mk2 and DroneCannon Mk2 affects only select ISM and GNSS frequencies (operator toggle). Emergency broadcasts, cellphone communication and other dedicated channels will not be affected.