



Long
Detection
Range up to

35 ^{km}

Standard
Operating bands:

433 MHz, 868 MHz, 915
MHz, 1.2 GHz, 2.4 GHz,
5.2 GHz, 5.8 GHz

Customizable
detection range

Flexible mounting
options

All-in-one, and
lightweight very
low SWaP

318mm (diameter)
294mm (height)
under 9.5 kg

Seamless
integration
capabilities

Future upgrade
paths

Key Technology Features

Industry Leading Detection Performance

120+
Simultaneous UxS
detection load

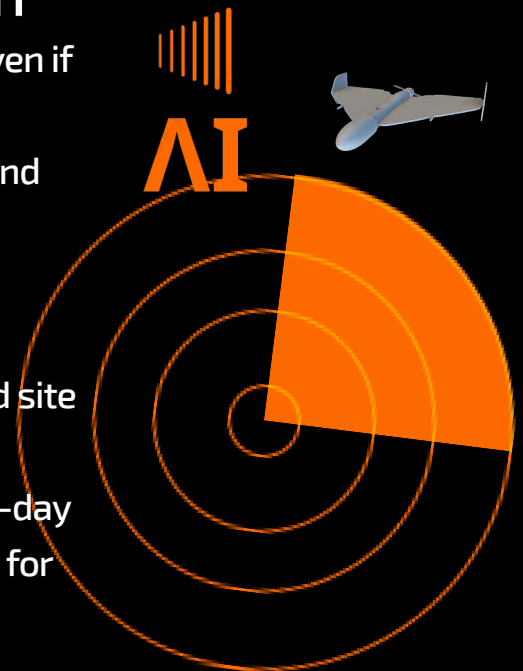
460+ MODELS
Extensive Library

360 DEGREES
Area detection

0 SIGNAL
Emissions*

Ai Powered Identification

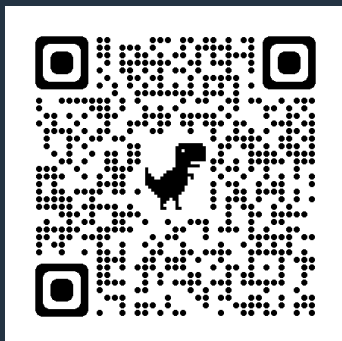
- Artificial Intelligence Detects drones even if they are not in the library
- Supports multiple wireless protocols and modulations
- Fast and efficient edge processing
- Differentiation between friend and foe
- Customized spectrum visualization and site analysis
- Recording of detection data: for day-to-day record keeping, detection time stamps, for forensic evidence, future analysis



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Integrated Ai Detect & Defeat solution:

Full sensor fusion built into one portable system with additional support for radar, and optics

Swarm Defense:

360° of CUxS detection protects the area of operation from multiple threats (swarms)

Durable Construction:

Designed to meet rugged military standards, with resistance to shock, weather, and UV exposure

Cost Effective Solution:

Lower cost solution compared to other CUxS Ai Systems

CADENCE XL

