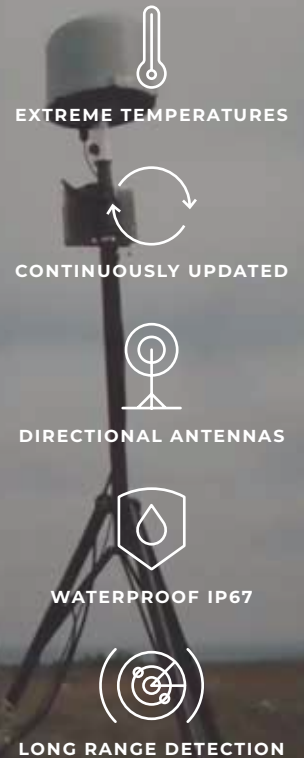


Perimeter Drone Detector

360° Passive radio frequency-based detection of drones and controllers for perimeter protection.



Scan to see
all products



Distinctive advantages

FLEXIBLE INSTALLATION

- Its compact design allows mounting e.g. on perimeter structures and transportable tripods, offering great deployment versatility.

SCALABLE COLLABORATION

- Works stand-alone or collaboratively, delivering three-dimensional perimeter protection and UAS triangulation for large areas.

SEAMLESS INTEGRATION

- Fully compatible with MyDefence Situational Awareness System, ensuring effortless integration into security infrastructures.

PLUG-AND-PLAY EFFICIENCY

- A networked system that deploys quickly and provides comprehensive situational awareness, essential for protecting strategic assets.



Wolfpack 210 RF Detector

MyDefence Wolfpack 210 offers perimeter protection for a wide range of applications. Its compact design ensures maximum flexibility for installation and integration. The sensor can be easily deployed on fixed masts or perimeter structures, as well as on transportable tripods and smaller masts. It works stand-alone as a single sensor, or collaboratively with multiple sensors, where it provides comprehensive three-dimensional security for strategic military assets and seamlessly integrates into your existing security infrastructure. Situational awareness is essential in the protection of strategic military assets.

The Wolfpack 210 RF Sensor is compatible with MyDefence IRIS/ARGOS Situational Awareness Software as well as any Situational Awareness software system.

The Wolfpack 210 RF Sensor, is a plug-and-play networked system. For large perimeters, multiple systems can be deployed, which provides the additional advantage of UAS location triangulation.



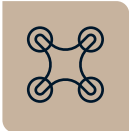
DIRECTION FINDING
With accuracy within 5°



PASSIVE DETECTION
Enables operators to remain undetected



DETECT DRONES & CONTROLLERS
For comprehensive awareness of the threat



EXTENSIVE DRONE LIBRARY
Enables accurate classification and low false positives



SOFTWARE FIELD UPGRADES
Enables product evolution without costly hardware upgrades

Specifications

Wolfpack 210	
Detection Time	< 10s *
Detection Range	Up to 10 km / 6.2 miles *
Detection Frequency Bands	433MHz, 868MHz, 915MHz, 1.2GHz, 2.4, 5.2 & 5.8 GHz
Detection Coverage Angle (Horizontal)	Omnidirectional 360°
Detection Coverage Angle (Vertical)	90°
Operating Temperature	-30°C to 65°C / -22°F to 149°F
Direction Finding Accuracy	5° RMS accuracy (On 2.4, 5.2 and 5.8 GHz frequencies)
UAS Geolocation	Multiple units enable location triangulation + Remote-ID Location
IP Rating	IP67
Colour	Grey
Dimensions	31,5 x 31,5 x 26 cm / 12.4 x 12.4 x 10.2 in
Weight	5 kg / 11 lbs
Power Supply	36V Power Supply
Power Consumption	40W

* Depending on the RF environment & line of sight