

- **Detect, Track and Identify drones and their pilots**
- **Advanced warning with low false alarm rates**
- **Rapidly deployed and easy to use**
- **Mobile or static in urban and rural environments**
- **Scalable and modular to suit any requirement**
- **Autonomous alert system**



## The Threat

Drones are inexpensive and easy to acquire. Whilst they will bring countless advantages to society, drones can be easily adapted for malicious purposes.

Drones can carry a range of payloads, from contraband to explosives. Their unlawful use is therefore a constant concern for security operations.

Deployed across the globe in both military and commercial markets, SKYPERION detects, tracks and identifies drones to assist in the prevention and mitigation of unauthorised drone activity.







## How does it work?

SKYPERION monitors Radio Frequency (RF) signals to provide an accurate and timely understanding of drone activity. It identifies and locates both the drone and its pilot to give an advanced warning of any drone threat. SKYPERION is easily integrated with other sensors to form a layered approach to detecting and mitigating unauthorised drone activity.

## Where can it be used?

- Military
- Government
- Critical Infrastructure
- Events
- Sport Stadium
- Airports
- Prisons
- VIP Protection
- Ports
- Marine Vessels



## Why SKYPERION?

### • Proven

SKYPERION is modular, scalable and tailored to suit both urban and rural environments. The system has a proven operational track record across the globe in both commercial and military markets.

### • Tailored

The system is both static and mobile. SKYPERION can be fixed at a site or deployed on the move. It is designed to suit both permanent and short-term installations.

### • Modular

SKYPERION works independently or can integrate with Jammers, Radars and Electro-Optical systems to form an enhanced counter drone capability.

### • Scalable

Irrespective of the size or complexity of the space requiring protection, SKYPERION can be scaled to provide complete coverage. From a single sensor solution to several deployed as a network, SKYPERION protects any space.

### • Passive

As a passive RF detection system, SKYPERION does not emit signals of its own. It is therefore ideal for covert operations as it purely monitors the RF spectrum with no emissions.

### • Robust

SKYPERION operates 24/365 and in all weather conditions. It is available to MIL-STD-810F.

### • Intelligent

The autonomous alert system reduces the reliance on an operator.

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