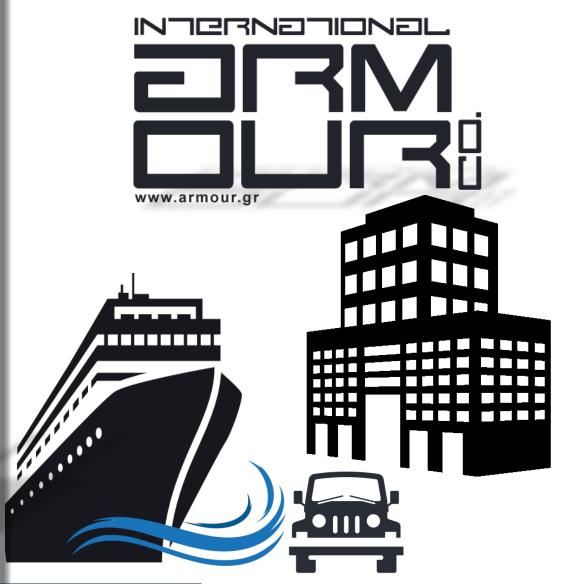


Detect / Alert / Geo locate / Track (Track both Drone and Pilot)





Detect / Alert / Geo locate / Track (Track both Drone and Pilot)

Portable and lightweight, IA-P5000 is a complete drone detection system that detects, identifies, and warns on UAV communication links in real-time, as well as gathers real-time data such as flight status, routes, and distance. It's a compact casing with a mechanism that allows for real-time tracking of drones and their pilots. The solution supports the detection of both DJI and Non-DJI drones.

IA-P5000 is a complete drone detection solution that quickly detects, identifies, and alerts on UAV communication links and collects real-time data such as flight status, routes, and distance.

The touch screen displays detailed telemetry data, including the drone model, serial number, speed, geolocation, altitude, and movements of the drone, as well as the pilot's position.

The mobile IA-P5000, as opposed to the fixed- deployed unit, is suitable for event monitoring, public safety events, VIP security, and different fields.

Due to its compact, mobile, easy-operating settings, minimal training is required for adaptation of solution.

IA-P5000, provides central monitoring, command, and investigative capabilities while combining data from prior flights (history reports).

It is also scalable and can be integrated with other products based on clients' individual needs and facilitate the integration of various systems.

Applications:

- Public Safety
- Correctional Institutions
- Airport Solution
- VIP Security

- Stadium/Venues
- Critical Infrastructure
- Commercial Settings
- Military Setting



The IA-P5000, signature product powered by DSI-GEN2 and advanced AI designed as portable solution for early warning, drone detection, identification and location of the drone and the pilot.

The monitoring data stream enables users to respond in an educated manner as quickly as feasible.).

- Portable all in one 360 degrees Drone Detector
- Detection Range +3 miles
- Full band detection 70 MHz to 6 GHz
- Detects DJI & Non DJI Drones (Detects up to 45 Drones)
- Detects, tracks both drones and pilots
- ID's make, model, serial number based on +450 drone library
- DSI GEN2 Touch Screen
- +12 hrs operating time on one charge
- IP67
- LAN or Cell Connectivity
- Laptop connection option as second monitor
- Battery Swappable

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Product Specifications

Technology Deep Signal Inspection (DSI-GEN2)

Detection Range Up to 5 km* (0-3.1 miles*)

Operating Temperature Range - 20C to +40C

Supported UAVs Non-DJI and DJI

Geolocation of Drone Up to 5km (10m RMS)

Simultaneous UAVs Detection Up to 45 drones

Detection Frequency 2.4GHz, 5.2GHz, 5.8GHz, 0~6GHz Full band

Product Dimensions 470mm x 357mm x 176mm (Width x Depth x Height)

Weight <=12kg

Ingress Protection Rating IP 67

Operating Humidity <=85%RH (In case closed state)

Power Supply AC 100 to 240 V

Battery Mode Duration >12h (up to 15h)

Charging time <4h
Power Consumption <35 W

Connectivity LAN or Cellular

Configuration, Operation, Alarms International Armour WebUI

Software Updates Local or Cloud Subscription

Data Storage Local or Cloud Subscription

System Integration Graph QL and RESTful API Interface

Display and Interaction Touch screen

Audio Microphone and external headphones

Transport 300CPM 48min with package

Hardware Interface Power Port*1, RJ45*1, USB*1, 3.5mm Audio Interface

Interference with Other Systems No Interference (passive)

Directivity 360° Omnidirectional

Monitor 10.1 inches, resolution 1920x1080



Operation Interface





