

## Why APS300 ?

**Fully autonomous**  
Site monitoring and patrolling system.

**CAAI BVLOS waver**  
APS300 can be deployed anywhere and any time.

## DaaS Pricing



**\$ 6.25**  
per hour

Full service included

## Regulation

Designed to meet international aviation regulations wavers.



## Drone

The world's only DIAB that meets weight-regulation waver



**KG 250 g \ 300 g** (0.55 lbs \ 0.66 lbs)  
**210 mm X 210 mm X 80 mm** (8.25" X 8.25" X 3.1")

- Up to 25 min of flight time
- Perimeter: 5 km (3 miles)
- Day FHD Zoom x7
- Thermal 256x192 px
- Max. speed 20 m/s
- Max. wind speed 7 m/s
- Live video streaming
- AI - real-time human and vehicle detection

## Nest - Docking Station

The world's smallest nest!  
The only mobile nest.  
No special requirements for installation.

- Multi-drones; multi-nests support
- Charging time: 35 min
- 12 Volt
- 4G / 5G connectivity
- Electronic weather station
- 24h+ power backup (Solar, Wind turbine, Backup battery)



**KG 23 kg** (50 lbs)  
**580 mm X 580 mm X 520 mm** (23" X 23" X 21")



### Site Security

Routinely patrol sites and detect intruders using the drone-in-a-box system



### Public Safety

First-responder drone docks for rapid emergency response



### Asset Inspection

Monitor assets and utilities with real-time communication



Winner of Milipol Innovation Award

# COMMAND AND CONTROL

## Real-Time Situational Awareness

- Stream HD video feed with ultra-low latency
- Enhanced visibility with thermal cameras
- AI-powered human and car detection & tracking
- Record and archive video data
- Securely share live feed with any device

## Plan & Schedule Automated Patrols

- Manage and monitor multiple drones simultaneously
- Execute waypoint missions with customizable actions
- Calendar view for scheduling routine missions
- Access previous mission logs for analysis

## Expedited Incident Response

- Launch drones to predefined coordinates
- Define geofences for no-fly zones
- Multiple enhanced safety features

## AI

Experience the power of AI-driven real-time awareness with advanced tracking and identification capabilities

## Docking Station Control & Telemetry

- Real-time view of charging status
- Remote control for opening, closing and charging
- Integrated stationary cameras for monitoring
- Weather data integration for pre-flight checks

## Precision Landing

- Reliable day/night landings using AI & vision position analysis
- Able to land in GPS-denied environments

## CPX open framework (Hardware & software)

Optimize your drone operations with our advanced SDK and API

## The CopterPIX CPX Mission-Critical Platform

Deep-Tech Capabilities ⚡ Open-Platform ⚡ Flexible ⚡ Scalable ⚡ Adaptable

### Hardware and Software

- Ground Station
- Docking Station
- Drone



### Cloud Software

- Command Center
- 3<sup>rd</sup> Party
- Fleet management

### Ground Control Software

Advanced Mission Planner  
Deployment